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PUEBLO/MEMORIAL COLORADO REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 87  
USAFETAC/DS-87/080

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MICROCOPY RESOLUTION TEST CHART  
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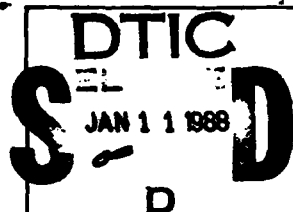
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USAFETAC/DS-87/080

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SCOTT M

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**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**



**REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSERVATIONS**

PUEBLO/MEMORIAL CO MSC 724640  
N 38 17 W 104 30 ELEV 4726 FT KPUB

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

**PERIOD OF RECORD:**

HOURLY OBSERVATIONS: AUG 77 - JUL 87

SUMMARY OF DAY DATA: OCT 42 - DEC 45,  
JAN 48 - JUN 52,  
JAN 54 - JUL 87

DEC 07 1987

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**REVIEW AND APPROVAL STATEMENT**

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

A handwritten signature in dark ink, appearing to read 'Walter S. Burgmann', with a long horizontal flourish extending to the right.

WALTER S. BURGMANN

Scientific and Technical Information Program Manager



REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
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- 6c. Address: Federal Building, Asheville, NC 28801-2723.
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- 17 COSATI Codes: Field--04, Group--02
- 18 Subject Terms: \*climatology; \*weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Pueblo CO; Memorial CO; Colorado; USC0724640.
- 19 Abstract: <sup>A</sup>A six-part statistical data summary of surface weather observations for: Pueblo/Memorial CO. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
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- 22a Name of Responsible Individual: Marianne L. Cavanaugh
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- 22c Office Symbol: USAFETAC/LDD

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STATION NAME: PUEBLO/MEMORIAL CO

STATION NUMBER: 724640

CALL ID: KPUB

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: AUG 77 - JUL 87

SUMMARY OF DAY DATA: OCT 42 - DEC 45, JAN 49 - JUN 52, JAN 54 - JUL 87

TIME CONVERSION LST TO GMT: +7

DATE PRODUCED: 30 NOV 1987

NOTE: THIS SITE OPERATED FULL TIME EXCEPT FOR THE PERIOD MAR 78 - DEC 81 WHEN OBSERVATIONS REDUCED TO 18 PER DAY, 7 DAYS PER WEEK.

OL-4/LSAFETAC/MAC/AWS  
ASHEVILLE NC 28801

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-FOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX 10 THROUGH 91. IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY 724640	STATION NAME PUEBLO MEMORIAL AIRPORT COLORADO	LATITUDE N 38 17	LONGITUDE W 104 31	FIELD ELEV (FT.) 4726 Ft	CALL SIGN PUB	WIND NUMBER 72464			
<b>STATION LOCATION AND INSTRUMENTATION HISTORY</b>									
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		DWS PER DAY
			FROM	TO			FIELD (FT)	HT. GARG.	
1.	Pueblo Colorado Memorial Airport	WB	Jul 54	Dec 64	N 38 17	W 104 31	4720	4643	24
2.	No Change	WB	Jan 65	29 Sep 69	No Chge	No Chge	No Chge	4661	8
3.	No Chge	WB	30 Sep 69	Feb 71	No Chge	No Chge	No Chge	Same	8
4.	Pueblo Memorial Airport Colorado	WB	Mar 71	Sep 74	No Chge	No Chge	No Chge	Same	24
5.	Same	WB	Oct 74	Nov 84	No Chge	No Chge	No Chge	Same	24
6.	Same	WB	Dec 84	Jul 87	No Chge	No Chge	4726	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Jul 54-- 18 Mar 62	Mounted on the ground	F102 F420-A	None	34 FT	
2.	19 Mar 62 to Feb 71	No Change	F102 F420C	None	22 FT	
3.	Oct 74	On ground	F420C	F312	22 FT	
4.	Nov 84	Mounted on the ground	F420C	F312	33 FT	

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1969) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA-BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
 SAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
 MONTH: JAN

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.1	.1	11.2		11.3	4.4		.4		4.8	724
03-05				12.0		12.0	5.1		.3		5.4	726
06-08		.5		13.2		13.8	6.8		.1		6.9	930
09-11		.8		11.5		12.0	8.5	.3	.2		9.0	930
12-14		.2		7.8		8.1	4.2		.5		4.7	930
15-17		.4		7.4		7.8	3.3	.8	.2		4.1	930
18-20		.2		9.9		10.1	2.9		.5		3.3	930
21-23			.2	12.9		12.9	3.8		.4		4.2	930
TOTALS		.3	.0	10.7		11.0	4.9	.1	.3		5.3	7030

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
 MONTH: FEB

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.3	.5	10.3		11.1	5.8	.2			6.0	651
03-05		.6	.3	9.3		9.9	6.3				6.3	664
06-08		.8	.9	10.2		11.1	10.9				10.9	846
09-11		.5		11.7		12.1	9.2	.5			9.7	846
12-14		.7	.5	7.2		7.9	4.8	.7	.1		5.7	846
15-17		.5	.4	6.5		7.0	4.4	.6			5.0	846
18-20	.1	.8	.1	5.8	.1	6.6	4.7	.4			5.1	846
21-23		.8	.2	8.5		9.5	4.5	.4		.2	5.1	846
TOTALS	.1	.6	.4	8.7	.1	9.4	6.3	.4	.1	.0	6.7	6391



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURLS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		2.6	.1	7.9		10.5	2.2				2.2	693
03-05		2.0		6.8		8.8	3.9				3.9	716
06-08		2.4	.2	7.6		9.4	8.3	.2			8.5	930
09-11	.1	1.9		8.6		10.0	5.9	.9	.2	.2	7.2	930
12-14		1.5	.1	5.8		7.3	3.2		.6		3.9	930
15-17	.4	3.0	.3	5.2		7.8	1.6	.1	.4	.1	2.3	930
18-20		3.0	.1	5.8		8.7	1.4		.2	.1	1.7	930
21-23	.1	3.5	.2	8.5		11.7	1.0		.3		1.3	907
TOTALS	.1	2.5	.1	7.0		9.3	2.4	.2	.2	.1	3.9	6966

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURLS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		3.2		3.1		6.3	1.2				1.2	589
03-05		3.6		2.2		5.7	3.2				3.2	628
06-08		3.4		2.4		5.4	3.3		.1		3.4	900
09-11		2.6		1.7		4.0	1.0	1.1	.3	.4	2.9	900
12-14		3.6		1.8		4.9	.3		.1	.4	.9	900
15-17	.5	4.8		1.4		6.1	.6	.3	.2	.3	1.4	900
18-20	.3	4.1		1.3		5.3	.6		.1	.1	.8	900
21-23	.2	4.3		2.1		6.4	.9			.1	1.0	812
TOTALS	.2	3.7		2.0		5.5	1.4	.2	.1	.2	1.9	6529

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		6.8		.5		7.3	.2				.2	576
03-05	.1	6.1		.7		6.5	2.6	.6			3.2	692
06-08		5.3		.5		5.8	4.1				4.1	930
09-11	.1	6.3		.4		6.7	1.7	.6			2.4	930
12-14	1.2	7.3		.9		8.0	2.0			.1	2.2	930
15-17	2.4	9.8		.4		10.0	1.4	.3		.5	2.3	930
18-20	2.6	9.1		.4		9.6	1.4			.2	1.6	930
21-23	.8	8.0		.3		8.3	1.1				1.1	749
TOTALS	.9	7.3		.5		7.8	1.8	.2		.1	2.1	6667

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	FAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.7	2.7				2.7						549
03-05	.5	2.1				2.1	.8	.3			1.1	662
06-08		2.6				2.6	1.6	.2			1.8	900
09-11	.1	2.0				2.8	.8	.4			1.2	900
12-14	1.3	3.2				3.2	.4				.4	900
15-17	3.9	6.4			.2	6.4	.2	.2			.4	900
18-20	3.3	6.7				6.7	.7				.7	900
21-23	.8	5.0				5.0	.5				.5	778
TOTALS	1.3	3.9			.3	3.9	.6	.1			.8	6489

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.5	2.3				2.3						570
03-05		1.0				1.0	1.3				1.3	683
06-08		1.3				1.3	1.7	.2			1.8	930
09-11	.3	1.2				1.2	.5	.4			.9	930
12-14	.9	1.7				1.7	.1				.1	930
15-17	4.5	6.2			.1	6.2				.1	.1	929
18-20	5.7	5.7				9.7	.3				.3	927
21-23	2.0	6.3				6.3	.2				.2	805
TOTALS	1.7	3.7			.0	3.7	.5	.1		.0	.6	6704

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	1.2	4.5				4.5	.7				.7	574
03-05	.4	2.2				2.2	1.8				1.8	683
06-08	.2	2.8				2.8	4.6				4.6	930
09-11	.2	1.3				1.3	1.2	.6		.1	1.9	930
12-14	.8	1.6				1.6	.5				.5	930
15-17	4.7	8.4				8.4	.4	.1			.5	930
18-20	4.9	9.2				9.2	.4			.2	.6	930
21-23	2.5	7.8				7.8	.4				.4	807
TOTALS	1.9	4.7				4.7	1.3	.1		.0	1.4	6714

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP

HOURS (LST)	YSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	2.5		.5		3.0	2.0	.2			2.1	559
03-05		2.9		.3		3.2	2.6	.3			2.9	664
06-08		2.7				2.7	4.2				4.2	900
09-11		2.6				2.6	1.7	.4		.1	2.2	900
12-14	.3	2.9		.2	.1	3.1	1.0				1.0	900
15-17	.9	3.0		.4	.1	3.3	1.1	.2			1.3	900
18-20	1.2	4.1		.7		4.8	1.3				1.3	900
21-23	.4	4.3		1.0		5.3	1.4			.3	1.7	776
TOTALS	.4	3.1		.4	.0	3.5	1.9	.1		.1	2.1	6493

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT

HOURS (LST)	YSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		4.5		.7		5.1	2.4				2.4	584
03-05	.1	3.2	.1	1.3		4.6	4.0		.1		4.1	676
06-08		3.4		.8		4.2	5.0				5.0	929
09-11		2.2		.9		3.0	1.6	.1	.1		1.8	930
12-14		2.2		.2		2.2	.6				.6	930
15-17	.1	2.6		.6		3.2	.6				.8	930
18-20	.5	3.5		.8		4.1	.9				.9	930
21-23	.1	4.7		.6		5.1	.2				.2	808
TOTALS	.1	3.3	.0	.7		3.9	1.9	.0	.0		2.0	6719

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.8	1.5	4.6		6.6	6.3				6.3	604
03-05		.5	1.0	4.4		5.9	7.7		.2		7.8	612
06-08		.7	1.0	5.7		6.7	8.8	.1	.2		9.1	900
09-11	.1	.8	.6	6.2		7.1	7.8	.2			8.0	900
12-14	.1	1.1	.3	3.3		4.3	2.9	.1			3.0	900
15-17	.1	1.6		3.0		4.4	2.0	.4	.1		2.6	900
18-20	.2	2.0	1.1	5.8		8.0	3.2		.1		3.3	900
21-23		1.1	1.7	7.8		9.9	4.9	.1	.2		5.3	870
TOTALS	.1	1.1	.9	5.1		8.6	5.5	.1	.1		5.7	6586

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC

HOURS (LST)	TSTMS	RAIN 6/0R DRIZZLE	FRZING RAIN 6/0R DRIZZLE	SNOW 6/0R SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE 6/0R HAZE	BLOWING SNOW	DUST 6/0R SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		.2	.9	10.4		11.0	4.2				4.2	666
03-05		.1	.6	8.9		9.7	6.0		.1		6.1	683
06-08			.7	9.8		10.4	9.1		.2		9.3	916
09-11	.1	.5		10.4		10.5	8.1	.4	.5		9.0	930
12-14	.2	.3		7.7		8.0	5.2		.4		5.6	930
15-17	.3	.1		7.6		8.0	3.7	.4	.1		4.2	930
18-20	.8	.4		8.7		9.7	4.1				4.1	929
21-23			.4	9.9		10.2	3.5				3.5	910
TOTALS	.1	.5		9.2		9.7	5.5	.1	.2		5.8	6894

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL

HOURS (LST)		TSTMS	RAIN G/DR DRIZZLE	FRZING RAIN G/DR DRIZZLE	SNOW G/DR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE G/DR HAZE	BLOWING SNOW	DUST G/DR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL		.3	.0	10.7		11.0	4.9	.1	.3		5.3	7030
FEB		.0	.6	.4	8.7	.0	9.4	6.3	.4	.2	.0	6.7	6391
MAR		.1	2.5	.1	7.0		9.3	3.4	.2	.2	.1	3.9	6966
APR		.2	3.7		2.0		5.5	1.4	.2	.1	.2	1.9	6529
MAY		.9	7.3		.5		7.8	1.8	.2		.1	2.1	6667
JUN		1.3	3.9			.0	3.9	.6	.1			.8	6489
JUL		1.7	3.7			.0	3.7	.5	.1		.0	.6	6704
AUG		1.9	4.7				4.7	1.3	.1		.0	1.4	6714
SEP		.4	3.1		.4	.0	3.5	1.9	.1		.1	2.1	6493
OCT		.1	3.3	.0	.7		3.9	1.9	.0	.0		2.0	6719
NOV		.1	1.1	.9	5.1		6.6	5.5	.1	.1		5.7	6586
DEC			.2	.5	9.2		9.7	5.5	.1	.2		5.8	6894
TOTALS		.6	2.9	.2	3.7	.0	6.6	2.9	.1	.1	.0	3.2	80182

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 49-52, 54-87  
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLL	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIR	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN		3.8	1.1	27.3		29.7	12.3	3.1	2.2	.3	16.5	1005
FEB	.1	8.4	2.1	26.8		32.1	15.4	2.6	2.2		18.6	935
MAR	.8	15.9	.9	25.3	.3	35.6	12.4	2.4	2.6	1.2	16.6	1046
APR	4.8	28.7	.4	11.0	.6	34.2	7.6	.8	.9	.4	8.7	1006
MAY	19.0	47.0		1.5	2.5	47.2	6.4	.3		.3	6.8	1082
JUN	26.8	44.2			2.7	44.1	3.8	.6		.1	4.3	1017
JUL	37.7	59.4			2.2	59.3	3.1	.5			3.3	1046
AUG	30.0	52.4			2.3	52.4	4.3	.6		.1	4.7	993
SEP	9.7	35.9		1.1	.7	36.0	11.6	.3		.3	12.1	895
OCT	2.0	23.7		5.8		26.1	9.8	.8	.9	.1	10.9	916
NOV	.5	14.0	2.4	16.6	.2	25.1	12.4	1.9	1.3	.5	14.9	874
DEC		5.6	1.9	20.1		24.0	11.0	2.2	1.9	.1	13.6	899
TOTALS	10.9	28.3	.7	11.3	1.0	37.1	9.2	1.3	1.0	.3	10.9	11714

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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

AMOUNTS IN INCHES

MONTH	NONL	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
																MEAN	GREATEST	LEAST
JAN	72.4	12.7	3.7	5.5	7.5	2.2	1.0							15.0	1302	.34	1.48	.02
FEB	69.8	15.0	3.2	6.1	3.2	2.1	.4	.3						15.2	1187	.29	1.39	TRACE
MAR	66.9	13.7	2.7	6.1	3.3	4.1	2.8	.4						19.4	1302	.74	2.34	.05
APR	67.6	14.1	2.8	4.9	2.8	3.6	2.8	1.1	.3					18.3	1260	1.01	4.02	TRACE
MAY	55.2	19.2	3.1	6.9	3.8	6.0	3.7	1.6	.5					25.6	1302	1.51	5.43	.30
JUN	59.6	17.9	3.6	6.1	3.9	4.0	2.4	1.9	.5					22.4	1248	1.24	4.26	.07
JUL	46.1	23.7	4.4	8.1	4.0	6.5	3.2	3.1	.9					30.2	1240	1.97	4.82	.09
AUG	53.8	19.9	4.2	6.7	4.3	4.5	3.1	2.6	.9	.1				26.4	1209	1.83	5.85	.08
SEP	70.0	13.7	2.8	5.1	2.3	2.2	2.4	1.2	.2					16.3	1200	.83	2.73	TRACE
OCT	78.4	9.4	1.4	3.2	2.1	2.5	1.4	1.0	.1	.1				12.3	1271	.79	4.91	TRACE
NOV	78.2	10.7	1.9	3.1	1.7	2.4	1.7	.2						11.1	1230	.42	2.43	.70
DEC	76.6	11.8	3.0	3.0	1.7	2.6	1.0	.2						11.6	1271	.35	.97	TRACE
ANN	66.2	15.1	3.1	5.4	3.0	3.6	2.2	1.1	.3	.0				18.6	15022	11.32		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42										.85	.05	.65	
43	.16	.15	.12	.60	.76	.42	.20	.32	.59	.12	.17	.54	.76
44	.31	.15	.43	.44	.66	.38	1.15	.31	.01	.09	.12	.08	1.15
45	.38	.19	.33	.35	.27	1.07	1.64	.40	.46	.47	.13	.23	1.64
48	.37	.20	.39	.69	.77	1.25	.40	1.00	.17	.01	.01	.19	1.25
49	.09	.13	.36	.30	1.18	1.13	1.34	.21	.22	.53	.00	TRACE	1.34
50	.72	.15	.24	.38	.16	.46	1.02	.07	.60	.02	.08	.05	1.02
51	.24	.18	.13	.29	.66	.24	1.45	1.70	.28	.47	.44	.23	1.70
52	.03	TRACE	.59	1.06	.34	.07							
54	.19	.08	.09	.83	.95	.43	.57	.56	.07	.60	.12	.11	.95
55	.10	.27	.08	.02	2.17	.91	.75	2.95	.42	.07	.12	.07	2.95
56	.42	.15	.33	.84	.17	.30	.78	.28	TRACE	.06	.13	.11	.84
57	.06	.24	.06	1.80	2.31	.70	.92	1.30	.15	2.77	.58	.01	2.77
58	.02	.10	.14	.22	1.14	.54	.25	.42	.35	.58	.27	.01	1.14
59	.32	.13	.36	.48	1.01	.65	.47	.93	1.14	.60	.01	TRACE	1.14
60	.35	.25	.49	.32	.45	1.13	.89	.06	.50	.87	.25	.25	1.13
61	.03	.15	.27	.04	.66	1.50	.86	.88	.74	.06	.35	.32	1.50
62	.18	.41	.38	.48	.15	.35	.72	.35	.12	.32	.37	.14	.72
63	.12	.17	.12	TRACE	.17	.14	.08	.85	.44	.25	.24	.32	.85
64	.04	.07	.57	.03	1.20	.04	.26	.84	.87	.01	.24	.06	1.20
65	.14	.22	.13	.63	.13	.91	1.30	1.15	.34	.17	.01	.03	1.30
66	.10	.10	.03	.07	.21	.32	1.09	1.11	.67	.14	TRACE	.07	1.11
67	.08	.07	.17	1.99	.90	.94	.72	.25	.46	.44	.07	.34	1.99
68	.74	.20	.48	.53	.92	.18	1.87	.40	.34	.20	.26	.15	1.87
69	.02	.04	.23	.22	.43	.64	.08	.76	.76	.93	.26	.19	.93
70	.22	TRACE	.29	.84	.12	.46	.33	.68	.65	.56	.15	TRACE	.88
71	.38	.13	.32	.35	.31	.23	.62	.73	.97	.17	.41	.12	.97
72	.15	.06	.41	.41	.25	.41	.58	.94	.62	.78	.34	.12	.94
73	.03	.76	.43	.52	1.05	.28	.99	1.13	.45	.59	.04	.45	1.13
74	.17	.12	.33	.22	.85	.91	.32	.73	.53	.84	.43	.30	.91

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
75	.04	.07	.34	.47	.35	.80	.64	1.29	.04	.53	.35	.03	1.29
76	.10	.07	.44	.44	.30	.89	.82	.45	.82	.70	.08	.05	.89
77	.05	.32	.06	.91	.49	.09	1.96	.99	.06	TRACE	.09	.01	1.96
78	.06	.20	.17	.24	.78	.55	.44	.94	.08	.33	.14	.27	.94
79	.28	.06	.90	.40	.78	2.24	.71	.72	.49	.36	.39	.61	2.24
80	.13	.07	.50	1.73	.91	.39	.42	2.13	.32	TRACE	.59	.01	2.13
81	.10	.08	.42	.13	.22	.08	.32	.62	.10	.06	.03	.42	.62
82	.29	.12	.13	.06	.48	.64			1.57	.24	.04	.29	
83	.19	.03	.93	.48	.59	.89	.76	.73	.10	.09	.29	.29	.93
84	.11	.07	.33	.85	.55	.20	1.21	1.42	.25	.85	.15	.26	1.42
85	.12	.16	.36	.50	.44	.07	.90	.50	.37	.21	.64	.20	.90
86	.17	.75	.14	.30	.26	.87	1.00	1.47	.14	.58	.29	.34	1.47
87	.44	.60	.21	.17	.35	.50	.07						
MEAN	.163	.145	.308	.520	.639	.600	.788	.435	.431	.427	.214	.193	1.304
S.D.	.124	.111	.205	.459	.484	.454	.456	.572	.339	.474	.176	.171	.544
TOTAL OBS	1302	1197	1302	1260	1302	1240	1240	1209	1200	1271	1230	1271	15022

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42										1.75	.05	.73	
43	.33	.31	.32	.80	2.68	.58	.73	.80	2.04	.24	.25	.90	9.99
44	.66	.20	1.16	1.82	1.53	.56	1.93	.95	.01	.14	.21	.08	9.25
45	.81	.56	.33	1.75	.63	2.75	3.60	1.27	.80	.78	.13	.47	13.88
46	1.48	.56	1.81	1.32	2.02	2.44	.51	3.01	.17	.01	.01	.25	13.59
49	.27	.17	.79	.93	3.32	3.12	1.97	.42	.38	1.41	.00	TRACE	12.78
50	.02	.16	.24	.45	.44	.97	4.17	.21	1.39	.02	.08	.10	8.25
51	.54	.27	.44	.58	1.88	1.01	1.90	3.50	.58	1.02	1.05	.28	13.05
52	.05	TRACE	1.09	2.45	1.38	.07							
54	.28	.11	.32	.95	1.69	.55	1.73	.80	.02	.70	.23	.13	7.51
55	.11	.45	.16	.02	4.08	1.64	1.27	5.85	.83	.10	.19	.09	14.79
56	.74	.21	.82	1.15	.52	.44	1.54	.58	TRACE	.06	.25	.31	6.66
57	.19	.25	.14	4.02	5.43	.84	2.29	2.18	.40	4.91	2.43	.01	23.09
58	.07	.42	.90	.56	2.30	.94	.83	1.28	.68	1.29	.37	.02	9.66
59	.76	.36	.85	1.35	2.09	1.14	.74	2.62	2.49	1.32	.01	TRACE	13.73
60	.66	.68	.76	.46	1.06	1.31	3.06	.08	1.21	2.19	.27	.80	12.54
61	.04	.47	.69	.08	1.10	4.26	2.51	2.62	1.23	.11	.62	.64	14.37
62	.24	.64	.95	1.41	.31	.78	1.92	.51	.20	.48	.77	.19	8.40
63	.33	.28	.32	TRACE	.39	.46	.25	2.28	.98	.25	.53	.44	6.51
64	.04	.20	1.11	.03	1.88	.13	.73	2.70	1.11	.02	.26	.08	8.29
65	.19	.71	.42	1.46	.30	2.79	2.41	2.69	1.12	.38	.01	.07	12.55
66	.31	.17	.05	.24	.38	.70	1.68	1.34	1.05	.21	TRACE	.14	6.27
67	.13	.12	.23	2.03	1.25	2.03	3.59	1.07	.83	.79	.11	.93	13.11
68	.10	.54	.78	.68	1.62	.29	4.41	.90	.52	.29	.43	.36	10.92
69	.04	.05	.82	.54	.87	1.74	1.73	1.58	1.28	2.04	.48	.50	11.67
70	.25	TRACE	.92	1.32	.44	.77	.70	1.64	1.24	1.55	.45	TRACE	4.28
71	.42	.23	.55	.88	.73	.66	1.93	.85	1.20	.20	.45	.18	8.28
72	.35	.13	.93	.68	.84	.98	1.99	1.96	1.12	1.05	1.49	.41	11.93
73	.11	.07	1.34	1.64	1.84	.38	3.23	1.77	1.19	.76	.05	.82	13.20
74	.40	.17	.45	.29	1.17	1.70	1.23	1.75	.65	.86	.69	.32	9.68

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	TOTAL MONTHLY PRECIPITATION IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
75	.07	.24	.12	.85	.69	2.05	2.19	2.24	.06	.61	.71	.05	9.88
76	.15	.11	.86	.88	.68	1.34	2.08	.88	2.73	.98	.30	.14	11.13
77	.10	.32	.10	1.77	.60	.25	2.96	3.53	.08	TRACE	.14	.02	9.87
78	.16	.34	.40	.44	1.95	1.19	.99	1.23	.05	.68	.24	.71	8.41
79	.59	.76	2.34	.54	2.60	3.51	1.47	2.04	.63	.36	.94	.97	16.05
80	.39	.14	1.22	2.99	2.20	.43	.75	2.35	.47	TRACE	.64	.01	11.59
81	.12	.15	1.24	.13	.76	.16	1.28	2.55	.32	.19	.04	.67	7.61
82	.54	.26	.26	.13	2.28	*1.05			2.24	.37	.12	.44	
83	.60	.04	2.08	1.05	1.96	2.07	1.49	1.58	.19	.22	.51	.95	12.73
84	.23	.07	1.15	1.17	1.11	.35	4.21	4.37	.27	2.55	.20	.44	16.12
85	.50	.36	.72	1.70	1.46	.10	4.82	.95	1.01	.60	1.13	.27	13.62
86	.25	.14	.55	.43	.84	2.21	1.71	2.42	.35	.90	.48	.49	10.77
87	.74	1.39	.45	.30	2.09	1.29	.09						
MEAN	.341	.288	.742	1.006	1.509	1.244	1.966	1.829	.930	.790	.422	.351	11.308
S.D.	.294	.255	.520	.839	1.061	1.009	1.184	1.186	.681	.923	.470	.309	3.282
TOTAL OBS	1302	1187	1302	1260	1302	1248	1240	1209	1200	1271	1230	1271	15022

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 46-52, 54-87

MONTH	AMOUNTS IN INCHES														% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 5.4	5.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4			MEAN	GREATEST	LEAST
JAN	73.9	10.2	6.5	5.3	1.9	1.0	.5	.5	.2						15.9	1302	5.8	19.4	.2
FEB	74.1	10.7	7.3	4.7	1.9	.7	.4	.2							15.2	1187	3.8	14.4	TRACE
MAR	74.7	9.4	5.5	5.3	1.9	1.3	1.0	.6	.2						15.8	1302	6.9	22.3	.5
APR	88.3	4.8	3.2	1.6	.6	.6	.7	.2	.1	.1					7.0	1260	3.1	21.2	.0
MAY	98.2	1.1	.2	.2	.2	.1		.1							.7	1302	.3	4.5	.0
JUN	100.0															1260	.0	.0	.0
JUL	100.0															1271	.0	.0	.0
AUG	100.0															1240	.0	.0	.0
SEP	99.1	.3	.2	.1		.1		.1	.2						.6	1200	.6	14.0	.0
OCT	95.1	2.6	1.0	.6	.2	.3	.2			.1					2.3	1271	1.1	12.6	.0
NOV	83.9	8.6	2.6	2.2	1.1	.5	.6	.5				.1			7.5	1230	3.5	23.5	.0
DEC	79.0	9.6	4.4	3.6	1.3	.9	.6	.4	.3						11.4	1271	4.7	15.3	TRACE
ANN	88.9	4.8	2.6	2.0	.8	.4	.3	.2	.1	.3	.0				6.4	15096	29.8		

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	24 HOUR AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42													
43	1.6	1.5	1.2	.0	TRACE	.0	.0	.0	.0	TRACE	.5	6.5	5.4
44	3.1	.2	4.3	4.4	TRACE	.0	.0	.0	.0	.0	TRACE	.8	4.4
45	3.8	1.8	3.0	3.0	.0	.0	.0	.0	TRACE	TRACE	1.2	3.1	3.8
48	4.7	5.0	6.1	4.1	1.6	.0	.0	.0	.0	.1	.8	3.4	6.1
49	1.4	1.5	4.0	2.0	.0	.0	.0	.0	.0	1.2	.0	TRACE	4.0
50	.2	3.0	2.9	.4	TRACE	.0	.0	.0	.0	.0	1.5	.9	3.0
51	3.2	2.4	2.0	1.0	.3	.0	.0	.0	TRACE	3.1	4.6	4.0	4.6
52	1.0	TRACE	6.2	.7	.0	.0	.0	.0					
54	2.3	1.7	1.4	1.4	4.5	.7	.0	.0	.0	TRACE	1.3	2.3	4.5
55	1.1	2.8	.8	.2	.0	.0	.0	.0	.0	.4	1.7	1.0	2.8
56	6.9	4.0	5.9	.3	.0	.0	.0	.0	.0	.0	2.5	1.8	6.9
57	1.1	TRACE	.4	12.6	.0	.0	.0	.0	.0	.4	4.6	.3	12.6
58	.7	1.1	1.2	.7	.0	.0	.0	.0	.0	TRACE	4.0	.2	4.0
59	5.9	2.6	1.0	4.3	.0	.0	.0	.0	9.5	3.1	.3	.1	9.5
60	5.4	3.3	2.8	.8	.0	.0	.0	.0	.0	TRACE	3.0	4.2	5.4
61	1.2	1.8	2.4	.2	TRACE	.0	.0	.0	.0	.4	4.3	6.7	6.7
62	5.7	4.2	4.3	2.0	.0	.0	.0	.0	.0	.0	4.4	.6	5.7
63	2.0	.8	1.6	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.5	3.5
64	.5	1.5	9.0	.3	.0	.0	.0	.0	.0	.0	2.6	.2	9.0
65	4.4	5.8	3.5	.0	.0	.0	.0	.0	TRACE	.0	.1	.5	5.8
66	6.4	1.4	.3	.5	.2	.0	.0	.0	.0	.1	TRACE	1.0	6.4
67	1.2	.9	1.9	.5	.0	.0	.0	.0	.0	TRACE	.7	6.8	6.8
68	1.5	4.0	5.3	4.3	TRACE	.0	.0	.0	.0	.0	1.6	2.6	5.3
69	.6	.6	3.0	.0	.0	.0	.0	.0	.0	.0	2.6	2.7	3.0
70	2.8	TRACE	4.9	3.1	.0	.0	.0	.0	.0	4.1	TRACE	TRACE	4.9
71	6.0	2.5	3.8	3.7	TRACE	.0	.0	.0	7.3	1.6	3.5	1.5	7.3
72	1.9	1.6	7.3	TRACE	.0	.0	.0	.0	.0	12.6	5.1	2.6	12.6
73	1.1	.6	3.7	4.2	.6	.0	.0	.0	.0	TRACE	1.4	4.6	4.6
74	3.2	2.1	3.4	3.2	.0	.0	.0	.0	.0	.0	1.3	4.1	4.1

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	24 HOUR AMOUNTS IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
75	.7	1.3	.7	4.1	.0	.0	.3	.0	.0	.0	1.7	.7	4.1
76	0.0	1.6	5.9	TRACE	.0	.0	.0	.0	.0	2.3	1.4	.6	5.9
77	1.2	3.6	.7	TRACE	.0	.0	.0	.0	.0	TRACE	.1	.2	3.6
78	1.1	2.9	1.1	.2	2.8	.0	.0	.0	.0	TRACE	.7	4.9	4.9
79	4.2	TRACE	3.2	.6	1.4	.0	.0	.0	.0	TRACE	1.6	6.6	6.6
80	1.3	1.9	5.7	5.6	.0	.0	.0	.0	.0	.0	4.8	.1	5.7
81	1.3	1.5	4.0	.4	.0	.0	.0	.0	.0	.0	.4	3.0	4.0
82	4.4	1.6	1.5	TRACE	2.2	.0	.0	.0	.0	.0	.2	2.0	4.4
83	1.9	.3	5.1	2.0	.0	.0	.0	.0	.0	.0	1.1	5.9	5.9
94	2.4	.2	3.7	8.5	.3	.0	.0	.0	3.0	3.5	1.5	3.2	8.5
95	2.5	1.6	4.2	.0	.0	.0	.0	.0	.9	TRACE	16.0	3.6	16.0
86	3.1	1.3	1.3	2.5	TRACE	.0	.0	.0	.0	TRACE	1.9	4.7	4.7
87	8.8	4.3	1.4	.6	.0	.0	.0						
MEAN	2.76	1.92	3.24	1.96	.32	.00	.00	.00	.52	.88	2.12	2.61	5.93
S.D.	2.061	1.437	2.076	2.592	.904	.000	.000	.000	1.912	2.193	2.708	2.158	2.772
TOTAL OBS	1302	1187	1302	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42										.9	.5	6.5	
43	3.0	3.0	3.2	.0	TRACE	.0	.0	.0	.0	TRACE	2.4	9.0	20.6
44	6.6	.6	6.5	9.4	TRACE	.0	.0	.0	.0	.0	TRACE	.8	23.9
45	8.1	5.3	3.0	9.5	.0	.0	.0	.0	TRACE	TRACE	1.2	7.8	34.9
48	19.4	9.1	22.3	5.4	1.6	.0	.0	.0	.0	.1	.8	4.0	62.7
49	3.6	2.8	7.8	4.2	.0	.0	.0	.0	.0	2.3	.0	TRACE	20.7
50	.2	3.2	3.1	.5	TRACE	.0	.0	.0	.0	.0	1.5	1.4	9.9
51	10.1	3.8	5.1	1.4	.0	.0	.0	.0	TRACE	3.1	14.1	5.7	43.3
52	1.4	TRACE	12.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	
54	2.8	2.2	4.0	1.4	4.5	.0	.0	.0	.0	TRACE	1.3	2.8	20.0
55	1.2	5.4	1.7	.2	.0	.0	.0	.0	.0	.4	1.7	1.7	12.3
56	13.4	5.6	12.7	.4	.0	.0	.0	.0	.0	.0	3.5	3.0	38.6
57	5.3	TRACE	.8	21.2	.0	.0	.0	.0	.0	.6	8.7	.3	36.9
58	1.9	2.5	7.2	1.3	.0	.0	.0	.0	.0	TRACE	5.5	.2	18.6
59	13.9	7.6	1.4	8.9	.0	.0	.0	.0	14.0	6.7	.5	.1	53.1
60	13.5	11.0	4.0	.8	.0	.0	.0	.0	.0	TRACE	3.4	11.6	44.3
61	1.8	4.9	4.8	.5	TRACE	.0	.0	.0	.0	.7	9.2	12.4	34.3
62	7.6	8.1	11.9	2.8	.0	.0	.0	.0	.0	.0	4.8	1.3	36.5
63	7.0	1.8	4.1	.0	.0	.0	.0	.0	.0	TRACE	TRACE	5.9	18.8
64	.5	4.0	15.7	.3	.0	.0	.0	.0	.0	.0	2.9	.9	24.3
65	5.4	14.4	9.8	.0	.0	.0	.0	.0	TRACE	.0	.1	1.1	30.8
66	9.9	3.0	.5	1.3	.2	.0	.0	.0	.0	.1	TRACE	2.6	17.6
67	1.7	1.2	3.0	.5	.0	.0	.0	.0	.0	TRACE	1.3	15.3	23.0
68	2.9	6.6	9.3	4.6	TRACE	.0	.0	.0	.0	.0	4.0	7.1	34.5
69	1.1	.6	12.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	
70	3.3	TRACE	15.3	5.6	.0	.0	.0	.0	.0	3.9	2.8	5.9	27.0
71	6.0	6.6	8.0	5.9	TRACE	.0	.0	.0	7.5	1.9	3.5	2.2	41.6
72	6.5	3.0	10.9	TRACE	.0	.0	.0	.0	.0	12.6	15.7	9.2	57.9
73	3.8	.8	6.2	4.6	.6	.0	.0	.0	.0	TRACE	1.7	6.1	25.0
74	4.4	2.7	4.8	3.3	.0	.0	.0	.0	.0	.0	1.5	4.2	20.9

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

TOTAL MONTHLY SNOWFALL IN INCHES													
YEAR	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						JUN	JUL						
75	1.7	4.1	1.4	8.2	.0	.0	.0	.0	.0	.0	5.4	.9	21.7
76	2.8	2.2	11.1	TRACE	.0	.0	.0	.0	.0	2.4	4.0	2.0	24.5
77	1.8	3.6	1.1	TRACE	.0	.0	.0	.0	.0	TRACE	.1	.3	6.9
78	3.6	5.3	1.5	.2	3.5	.0	.0	.0	.0	TRACE	1.0	11.5	26.6
79	11.0	TRACE	7.7	.8	1.4	.0	.0	.0	.0	TRACE	2.9	9.9	33.7
80	4.1	3.0	13.0	9.7	.0	.0	.0	.0	.0	.0	5.3	.1	35.2
81	1.6	3.0	6.4	.4	.0	.0	.0	.0	.0	.0	.4	4.9	16.7
82	9.1	3.7	2.4	TRACE	2.2	.0	.0	.0	.0	.0	.4	3.3	21.1
83	5.7	.4	8.9	3.6	.0	.0	.0	.0	.0	.0	1.9	12.9	33.4
84	5.3	.2	11.5	8.9	.3	.0	.0	.0	3.0	4.9	1.5	6.2	41.8
85	10.1	4.1	7.8	.0	.0	.0	.0	.0	1.2	TRACE	23.5	4.9	51.6
86	3.9	3.7	2.4	2.5	TRACE	.0	.0	.0	.0	TRACE	3.6	6.2	22.3
87	13.9	4.9	1.8	1.1	.0	.0	.0						
MEAN	5.76	3.76	6.88	3.11	.34	.00	.00	.30	.64	1.14	3.48	4.74	29.97
S.D.	4.458	3.080	4.962	4.271	.956	.000	.000	.000	2.512	2.525	4.763	4.178	12.782
TOTAL OBS	1102	1187	1302	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

NOTE \* (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 72464D STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

MONTH	AMOUNTS IN INCHES													% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 49	49 TO 60	61 TO 120	OVER 120			MEAN	GREATEST	LEAST
JAN	57.2	17.7	10.1	6.0	3.4	4.3	1.2							25.0	1302			
FEB	70.9	16.3	6.1	2.9	1.7	1.6	.5							12.8	1187			
MAR	80.3	10.7	3.5	1.9	1.1	1.8	.7							9.0	1302			
APR	94.0	3.5	.7	.7	.5	.6								2.5	1260			
MAY	99.5	.2	.2	.1		.1								.4	1302			
JUN	100.0														1260			
JUL	100.0														1271			
AUG	100.0														1240			
SEP	99.5	.4	.1											.1	1200			
OCT	98.1	1.3	.3	.2		.1								.6	1271			
NOV	85.1	8.1	2.7	1.5	1.1	1.1	.3							6.7	1230			
DEC	67.8	14.2	6.5	3.3	2.9	3.8	1.5							17.9	1271			
ANN	87.7	6.0	2.5	1.4	.9	1.1	.3							6.2	15096			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	DAILY SNOW DEPTH IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42													
43	3	2	1	0	0	0	0	0	0	0	1	2	7
44	4	TRACE	2	5	0	0	0	0	0	0	TRACE	TRACE	5
45	4	1	1	4	0	0	0	0	0	TRACE	1	6	6
48	11	8	10	0	1	0	0	0	0	0	0	2	11
49	2	1	1	2	0	0	0	0	0	0	0	TRACE	2
50	TRACE	3	3	TRACE	0	0	0	0	0	0	1	1	3
51	3	2	1	TRACE	0	0	0	0	TRACE	2	3	4	4
52	TRACE	0	6	TRACE	0	0	0	0	0	0	0	0	0
54	3	2	2	0	4	0	0	0	0	TRACE	1	3	4
55	1	3	1	TRACE	0	0	0	0	0	0	2	1	3
56	7	5	7	TRACE	0	0	0	0	0	0	3	2	7
57	1	0	TRACE	5	0	0	0	0	0	TRACE	3	0	5
58	1	TRACE	1	TRACE	0	0	0	0	0	0	4	TRACE	4
59	5	3	TRACE	2	0	0	0	0	TRACE	1	TRACE	TRACE	5
60	12	4	4	0	0	0	0	0	0	0	2	7	12
61	1	2	1	TRACE	0	0	0	0	0	TRACE	3	7	7
62	6	3	6	2	0	0	0	0	0	0	3	1	6
63	4	1	2	0	0	0	0	0	0	0	0	4	4
64	1	2	9	TRACE	0	0	0	0	0	0	2	TRACE	9
65	TRACE	5	4	0	0	0	0	0	0	0	0	TRACE	5
66	6	2	TRACE	1	0	0	0	0	0	0	TRACE	2	6
67	1	1	2	0	0	0	0	0	0	0	TRACE	10	10
68	3	2	5	TRACE	0	0	0	0	0	0	2	5	5
69	1	1	3	0	0	0	0	0	0	4	3	3	4
70	3	1	2	3	0	0	0	0	0	1	0	TRACE	3
71	6	3	2	2	0	0	0	0	TRACE	1	1	2	6
72	3	2	7	TRACE	0	0	0	0	0	TRACE	12	7	12
73	2	1	1	2	TRACE	0	0	0	0	0	1	4	4
74	4	1	2	0	0	0	0	0	0	0	TRACE	4	4

NOTE \* (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	DAILY SNOW DEPTH IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
75	1	2	1	2	0	0	0	0	0	0	2	1	2
76	1	2	7	0	0	0	0	0	0	2	1	2	7
77	1	3	1	TRACE	0	0	0	0	0	0	TRACE	TRACE	3
78	2	2	1	0	2	0	0	0	0	0	TRACE	7	7
79	5	1	2	TRACE	TRACE	0	0	0	0	0	2	8	8
80	5	TRACE	2	6	0	0	0	0	0	0	5	TRACE	6
81	TRACE	2	TRACE	TRACE	0	0	0	0	0	0	TRACE	4	4
82	4	1	2	0	1	0	0	0	0	0	TRACE	TRACE	4
83	2	1	1	3	0	0	0	0	0	0	TRACE	9	8
84	5	0	2	TRACE	0	0	0	0	1	1	TRACE	3	5
85	4	3	3	0	0	0	0	0	TRACE	0	11	4	11
86	3	2	1	TRACE	0	0	0	0	0	TRACE	TRACE	5	5
87	6	2	TRACE	1	0	0	0	0	0	0	0	0	0
MEAN	3.3	2.0	2.6	1.0	.2	.0	.0	.0	.0	.3	1.7	3.1	5.8
S.D.	2.687	1.561	2.509	1.622	.707	.000	.000	.000	.158	.782	2.608	2.841	2.630
TOTAL OBS	1302	1187	1302	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

NOTE \* (BASED ON LESS THAN FULL MONTHS)

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#### SURFACE WIND SUMMARIES

##### EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968.  
COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

##### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.



GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 54-47

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75	N 59	N 56	N 67	SW 55	NNE 66	E 56	NW 47	SW 47	W 47	N 55	NE 51	W 49	N 67
76	NE 58	N 60	W 56	SW 44	N 44	NW 48	N 53	NW 43	NW 37	N 48	NE 55	W 39	N 60
77	W 41	NW 49	N 75	N 46	SW 42	N 52	N 61	NW 52	NW 50	NW 46	NW 54	NW 54	N 75
78	W 39	NE 49	W 41	N 58	SE 42	NW 42	W 46	N 44	SW 40	NW 44	NW 41	NE 49	N 58
79	N 51	N 42	N 54	N 45	SE 51	SE 42	SE 61	S 49	NE 40	N 58	N 42	NW 38	SE 61
80	NE 58	NW 42	NW 49	NW 53	SE 45	S 52	SW 53	NW 40	N 43	SW 41	W 44	N 32	NE 58
81	NE 33	N 47	W 54	NE 40	N 43	NE 52	NW 54	SW 45	N 38	S 43	N 41	NW 39	W 54
82	ENE 43	ENE 33	NE 52	ENE 40	NE 38	NE 29			NW 39	NW 48	NW 41	N 55	
83	NW 40	N 62	N 51	N 46	N 61	NE 43	NW 50	NE 40	N 48	N 44	N 45	W 45	N 62

NOTES : (BASED ON LESS THAN FULL MONTHS)  
S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 54-97

DAILY PEAK GUSTS IN KNOTS																										
YEAR	JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC												ALL MONTHS													
94	N	45	N	55	NW	50	N	48	N	50	W	51	E	49	N	51	N	39	N	40	W	51	SW	42	N	55
65	N	36	N	43	W	56	N	51	N	50	SW	53	NW	49	W	47	N	51	N	49	N	43	NW	34	W	56
86	W	35	W	52	N	48	N	62	S	48	W	55	W	45	N	55	SW	50	N	48	N	50	N	34	N	62
87	SW	57	N	37	NW	46	N	50	N	62	N	41	W	45												
MEAN		45.8		48.2		53.9		49.8		50.3		48.9		51.1		46.6		43.5		47.0		46.1		42.5		60.7
NO.		9,620		8,729		9,229		6,322		9,327		5,485		7,551		4,843		5,117		5,326		5,330		7,523		6,018
TOTAL OBS		402		365		399		384		399		370		372		341		360		389		390		403		4574

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
\* (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLTAC  
AIR FATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,80-87  
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.9	1.4	1.2	.3						6.5	7.6
NNE	.3	.8	.8	.4	.1						2.5	8.2
NE		1.0	1.2	.8	.1						3.2	9.1
ENE	.3	3.0	.6	.6							4.4	6.4
E	.7	3.0	1.7	.4		.1					5.9	6.8
ESE	.4	2.5	2.1	.4	.1						5.5	7.2
SE	.6	1.0	.7	.4							2.6	6.6
SSE	.8	.3	.4	.4							1.9	6.2
S	.3	.6	.4								1.2	5.3
SSW	.3	1.1	.1								1.5	4.8
SW	.6	1.9									2.5	4.3
WSW	.7	4.0	.8	.1							5.7	5.2
W	1.4	9.3	1.9	.8	.3	.4					14.1	6.4
WNW	.8	5.2	1.9	1.1	1.5	.1		.1			10.9	9.0
NW	1.1	4.7	1.0	1.1	.1						8.0	6.3
NNW	1.0	3.9	1.5	.1							6.5	5.5
VARIABLE												
CALM	////////////////////										17.0	////
TOTALS	9.8	45.2	16.6	5.0	2.6	.7		.1			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 724

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	2.2	.6	1.0	.3		.1					5.3	7.8
NNE	.3	1.2	.4	.7	.3							2.9	8.8
NE	.4	1.2	1.4	.6								3.6	7.3
ENE	.6	1.2	.8		.1							2.8	6.2
E	.6	2.6	2.1	.1								5.4	6.3
ESE	.4	2.5	1.4	.6								4.8	6.8
SE	.4	1.0	1.4	.1								2.9	6.5
SSE	.4	1.0	.6									1.9	5.6
S	.8	1.1	.3									2.2	4.5
SSW	.3	.7										1.0	4.3
SW	.4	1.2	.4	.1								2.2	5.3
WSW	.1	3.9	.8		.1							5.0	5.7
W	1.5	9.4	2.9	1.7	.1	.1						15.7	6.5
WNW	1.0	5.6	2.5	2.3	.4	.1		.1				12.1	8.0
NW	1.2	4.4	1.4	.8								7.9	6.1
NNW	.3	5.0	1.0	.3								6.5	5.5
VARIABLE													
CALM	////////////////////											19.3	////
TOTALS	9.5	44.2	17.8	4.3	1.4	.3	.1	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 726

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	1.0	2.7	.8	.4	.1							5.3	6.2
NNE	.3	1.1	.9	.1	.1							2.5	6.2
NE	1.0	1.7	1.1	.5								4.3	6.2
NNE	.5	1.6	.6	.1								2.9	5.5
E	.8	3.4	1.6	.5								6.3	6.3
ESE	.3	2.6	1.5	.4								4.8	6.7
SE	.5	2.2	1.3	.5								4.5	6.4
SSE	.3	1.2	.2									1.7	4.9
S	.8	2.0	.6									3.4	5.1
SSW	.3	1.2	.2									1.7	4.4
SW	.8	1.5	.4									2.7	4.7
WSW	.8	3.2	1.1									5.1	5.5
W	2.5	9.0	3.2	1.3	.3	.2						16.6	6.3
WNW	1.0	4.1	1.4	1.6	.5	.2	.1					8.9	8.3
NW	2.0	4.5	1.2	.6	.2							8.6	5.9
NNW	.5	1.9	1.0	.2								3.7	5.8
VARIABLE													
CALM	////////////////////											17.0	////
TOTALS	13.3	44.0	17.1	6.8	1.3	.4	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.4	.6	.5	.9	.3	.3						3.1	10.9
NNE	.4	.8	.5	.5	.1							2.4	8.2
NE	.2	1.2	.6	.4								2.5	7.1
ENE	1.2	1.4	.5	.5								3.7	9.9
E	1.3	2.4	1.8	.5	.1							6.1	6.4
ESE	.9	2.4	2.7	.5	.2	.1						6.8	7.5
SE	1.1	3.0	1.8	.6								6.6	6.4
SSE	.9	.9	1.3	.2								3.2	5.8
S	1.5	3.1	.5	.1								5.3	4.6
SSW	1.4	1.6	.8									3.8	4.7
SW	.9	3.7	.8	.1								5.4	5.2
WSW	1.6	4.7	1.9	.3								8.6	5.6
W	2.2	5.7	3.9	.6	.4	.2						12.6	6.9
WNW	1.1	3.1	.9	1.9	.8	.6	.1					8.5	10.1
WW	.4	1.6	.6	.1	.5	.4						3.8	9.5
PNW	.5	.5	.6	.1								1.9	6.2
VARIABLE													
CALM	////////////////////											15.9	////
TOTALS	15.9	36.2	20.0	7.6	2.5	1.7	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.5	.3	.6	.3	.3					2.5	12.2
NNE	.1	.4	.4	.9	.6	.1					2.6	12.5
NE	.4	1.1	.6	.6	.5						3.3	9.3
NNE	.3	2.2	1.5	.5	.1						4.6	7.0
E	.8	5.5	2.8	.9							9.9	6.5
ESE	.4	5.8	5.4	.8	.1	.2					12.7	7.2
SE	1.5	4.7	5.2	1.4							12.9	6.8
SSE	.9	4.7	3.1	1.3	.1						10.1	6.9
S	1.1	3.2	2.2	.5							7.0	6.2
SSW	.6	1.8	.8	.3							3.5	6.1
SW	.4	2.9	1.4	.2							4.9	6.2
WSW	.1	1.3	1.1	.2							2.7	6.8
W	.3	1.2	1.2	1.9	.8	.2					5.6	11.1
WNW	.3	.5	1.3	1.1	1.6	.9	.1				5.8	14.4
NW	.2	.9	.5	1.0	.3	.6					3.7	12.9
NNW	.1	.6	.1	.2		.1					1.2	7.7
VARIABLE												
CALM	////////////////////										7.1	////
TOTALS	8.0	37.4	27.8	12.5	4.5	2.6	.1				103.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 930

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GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	1.0	.9	1.7	.3	.3	.1	.1				4.7	12.1
NNE	.1	1.0	.3	1.0	.9	.1		.2				3.5	12.7
NE	.4	1.5	1.7	1.0	.2	.1						4.9	8.3
NNE	.8	3.5	2.3	1.0								7.5	6.7
E	1.1	7.5	5.9	1.4	.1	.1						16.1	6.9
ESE	.6	4.1	6.2	1.3	.1	.1						12.5	7.8
SE	.4	4.5	7.3	1.5	.1							13.8	7.8
SSE	.3	3.5	3.2	.9	.1							8.1	7.2
S	.2	2.4	2.0	.1								4.7	6.5
SSW	.2	.6	.2	.5								1.7	7.6
SW	.5	.4	.1	.5			.1					1.7	8.8
WSW	.1	.6	.5	.4								1.7	7.9
W	.2	.9	1.0	2.5	.6	.2						5.4	11.6
WNW		.6	.9	1.4	1.0	.3						4.2	13.2
NW	.1	.5	.1	1.1	.2	.1						2.4	11.2
NNW		.5	.3									.9	6.5
VARIABLE													
CALM	////////////////////											6.1	////
TOTALS	5.6	33.0	33.0	16.7	3.7	1.4	.7	.3				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 950



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	4.6	2.4	1.2	.1	.2	.1				9.9	7.4
NNE	.3	1.6	2.4	1.1	.5	.3	.1	.2			6.6	10.9
NE	1.0	4.1	3.5	.8	.1						9.5	6.9
ENE	1.0	2.8	3.4	.6	.1						8.0	6.9
E	.9	6.7	3.9	.9	.3						12.5	6.6
ESE	.2	2.2	2.0	.6		.1					5.2	7.2
SE	.1	2.2	2.3	.2							4.7	6.8
SSE	.2	.9	.3	.3							1.7	6.8
S	.4	.5	.4	.1							1.5	5.6
SSW	.2	.3	.1								.6	4.7
SW	.2	1.0	.4	.3							1.9	6.6
WSW	.2	1.0	.1	.3		.1					1.7	7.1
W	1.0	2.9	1.9	.9	.4	.1					7.1	7.6
WNW	.4	1.6	1.4	1.9	.2						5.6	9.1
NW	.8	2.7	1.4	1.3	.2						6.3	7.7
NNW	.2	4.0	2.3	.3	.1						6.9	6.7
VARIABLE												
CALM	////////////////////										10.3	////
TOTALS	9.4	38.8	28.3	10.8	2.2	.9	.2	.2			109.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	3.0	1.9	.4	.2	.1						6.5	7.0
NNE	.4	1.9	.5	.6	.3	.2		.1				4.2	9.4
NE	.8	1.7	1.4	.5	.1							4.5	7.0
ENE	.4	2.3	1.5	.3								4.5	6.4
E	1.1	3.8	1.8	1.0	.1							7.7	6.6
ESE	.3	2.0	2.2	.4	.2							5.2	7.4
SE	.3	1.8	2.2									4.3	6.3
SSE	.2	.9	.3	.1								1.5	5.8
S	.5	.8										1.3	4.0
SSW	.4	.9	.5									1.8	5.5
SW	1.2	1.4	.3									2.9	4.6
WSW	.9	2.5	.4									3.8	4.8
W	2.2	6.6	1.8	1.1	.4	.1	.1					12.3	6.5
WNW	1.0	3.1	.8	1.4	1.1	.1						7.4	9.1
NW	2.0	4.4	1.8	.5	.2		.1					9.1	6.3
NNW	.5	4.2	1.8	.5	.1							7.2	6.3
VARIABLE													
CPM	////////////////////											15.8	////
TOTALS	17.0	41.2	19.4	7.0	2.8	.5	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.2	1.1	1.0	.2	.2	.0	.0			5.4	8.3
NNE	.3	1.1	.8	.7	.4	.1	.0	.1			3.4	10.0
NE	.5	1.7	1.5	.7	.1	.7					4.5	7.5
NNE	.6	2.3	1.5	.5	.0						4.9	6.5
E	.9	4.5	2.7	.7	.1	.7					8.9	6.6
ESE	.5	3.0	3.0	.6	.1	.1					7.3	7.3
SE	.6	2.6	2.9	.7	.0						6.7	6.9
SSE	.5	1.7	1.2	.4	.0						3.9	6.6
S	.7	1.8	.8	.1							3.4	5.5
SSW	.5	1.0	.4	.1							2.0	5.4
SW	.6	1.8	.5	.2			.0				3.1	5.6
WSW	.6	2.6	.9	.2	.0	.7					4.2	5.8
W	1.4	5.7	2.2	1.4	.4	.2	.0				10.9	7.2
WNW	.7	2.9	1.3	1.6	.9	.3	.0	.0			7.7	9.7
NW	1.0	2.9	1.0	.8	.2	.2	.7				6.1	7.4
NNW	.4	2.5	1.1	.2	.0	.0					4.2	6.1
VARIABLE												
CALM	////////////////////										13.2	////
TOTALS	10.5	39.7	22.8	7.6	2.6	1.1	.1	.1			100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 7730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79,81-87  
MONTH: FEB HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	3.4	2.6	1.8	.5	.8	.5	.3	.2		10.3	12.0
NNE	.5	1.8	.8	.6	.2						4.0	6.9
NE	.2	2.8	1.7	.3				.2			5.2	7.3
NNE	.2	1.5	1.1	.2	.2						3.1	7.0
E	.3	3.5	1.7	.3	.2						6.0	6.5
ESE	.3	1.4	1.7	.2							3.5	6.6
SE	.3	.9	2.2	.5							3.8	7.5
SSE	.5	.5	.5	.2							1.5	6.1
S	.8	.5	.3								1.5	4.5
SSW	.6	1.1	.2	.2							2.0	5.2
SW	.5	1.4	.3		.3						2.5	6.6
WSW	.9	2.9	1.1								4.9	5.0
W	1.4	6.9	2.2	1.2	.3						12.0	6.3
WNW	1.1	5.1	1.5	1.5	.5	.2					9.8	7.4
NW	.8	4.5	1.1	.6	.2	.3					7.4	7.0
NNW	.6	3.7	1.2	.2				.2			5.8	6.3
VARIABLE												
CALM	////////////////////										16.6	////
TOTALS	9.4	41.8	20.0	7.7	2.2	1.2	.5	.6	.2		100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,80-87  
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.6	3.0	2.4	1.5	.5	.3	.3				8.6	9.7
NNE	.3	2.1	.6	1.2	.2	.2	.5				5.0	10.8
NE	.2	1.8	.5	.2			.2				2.7	7.4
ENE	.3	1.5	.2								2.0	5.1
E	.9	3.3	1.7	.3							6.2	5.9
ESE	.3	1.7	1.5	1.1							4.5	7.6
SE	.9	2.0	1.7	.3							4.8	6.4
SSE	.3	1.1	.5								1.8	4.9
S	.2	.8	.2								1.1	4.4
SSW	.8	.6	.3		.2						1.8	5.7
SW	.3	1.5	.3								2.1	4.9
WSW	.5	4.4	.9								5.7	5.1
W	1.5	6.3	1.8	.6	.3	.3					10.8	6.5
WNW	.6	5.0	1.1	1.5	1.5	.3					9.9	8.8
NW	.2	4.8	.5	.3	.5	.2	.2				7.2	7.1
NNW	1.4	3.5	1.2	.3	.2	.2	.2				6.8	6.7
VARIABLE												
CALM	////////////////////////////////////										19.0	////
TOTALS	9.8	43.2	15.1	7.2	3.2	1.4	1.2				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.4	1.1	1.2	.9	1.2	.1				7.7	11.5
NNE	.6	1.9	.4	.4	.2						3.4	6.6
NE	.8	1.8	.9	.8		.1					4.5	7.3
NNE	.5	1.3	.4								2.1	4.9
E	1.1	3.0	1.3	.1							5.4	5.7
ESE	.4	1.8	1.4	.6							4.1	6.9
SE	.2	2.8	1.8	.5							5.3	6.6
SSE	.2	.7		.1							1.7	4.4
S	.9	1.7									2.6	4.1
SSW		.8									.8	4.1
SW	.7	2.1	.1								3.0	4.6
WSW	1.1	3.4	.6	.1							5.6	5.0
W	1.7	5.7	2.0	.6	.8	.1					11.3	6.8
WNW	1.5	4.0	1.3	.4	.2	.4	.1				7.9	7.1
NW	1.5	5.4	1.1	.7	.4						9.3	6.4
NNW	.7	3.8	.5	.2	.1						5.3	5.5
VARIABLE												
CALM	////////////////////										19.9	////
TOTALS	13.6	42.9	12.8	6.1	2.7	1.8	.2				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: FEB HOURS: 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.7	.7	.7	1.8	1.4	.5	.1				6.1	17.2
NNE	.2	.9	.5	.2	.4		.1					2.4	9.3
NE	.5	.5	.4	.6	.1							2.0	8.2
ENE	.5	.9	.2	.1								1.8	4.9
E	1.1	2.6	1.9	.5	.1							6.1	6.3
ESE	.7	3.2	1.4	1.2	.1							6.6	7.1
SE	1.3	5.4	3.7	.5	.1							11.0	6.4
SSE	1.3	2.7	1.5	.5								6.0	5.7
S	2.4	3.5	.8	.1								6.9	4.5
SSW	1.3	2.0	.7	.1								4.1	5.1
SW	1.5	3.3	.5	.1								5.4	4.7
WSW	.8	2.8	1.7	.7								6.0	6.4
W	.9	4.4	2.0	1.4	.7	.1	.1					9.7	8.3
WNW	.7	1.8	2.5	1.5	1.3	.7	.2					8.7	11.8
NW	.6	1.1	1.1	.5	.2	.1						3.5	8.4
NNW	.2	.4	.5	.2	.4	.1						1.8	11.0
VARIABLE													
CALM	////////////////////											11.7	////
TOTALS	14.1	36.3	20.0	9.7	5.2	2.5	.9	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: FEB HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.6	.9	.6	1.4	1.5	.5	.1			5.9	17.5
NNE	.2	.2	.6	.5	.2	.2					2.0	11.9
NE	.4	.5	.9	.6	.2						2.6	9.1
NNE		.9	.5	.4	.1						1.9	8.1
E	.7	3.4	3.2	1.5	.2						9.1	7.5
ESE	.6	3.4	6.0	1.5	.1	.2					11.9	8.0
SE	1.1	6.9	8.4	3.4							19.7	7.6
ESE	.5	4.5	5.1	.8							11.0	7.0
S	1.7	4.0	1.9	.6							8.2	5.9
SSW	.4	1.7	1.4	.2	.1						3.8	6.8
SW	.4	1.4	.9	.2		.1					3.1	7.2
WSW	.2	.8	1.1	.4							2.5	7.3
W	.2	.4	.9	4.3	1.1	.5	.6				7.9	14.6
WNW	.1	.5	.6	1.7	.4	.5	.6	.1			3.8	16.3
W	.1	.2	.5	.2	.4	.1	.4				1.9	15.1
NNW		.5	.4	.1	.1						1.1	6.7
VARIABLE												
CALM	////////////////////////////////////										3.7	////
TOTALS	6.7	24.9	33.7	16.4	4.4	1.7	2.7	.2			100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 446



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: FEB HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	.5	.6	1.7	1.3	.6				5.1	18.8
NNE	.2	.9	.1	1.3	1.1	.8					4.4	14.3
NE	.2	.4	1.2	.5	.2	.1					2.6	10.4
ENE	.6	.5	.5	.6	.1						2.2	7.4
E	.1	3.8	5.7	2.4							11.9	8.1
ESE	.2	3.5	7.7	4.4	.2						16.0	9.3
SE	.1	2.6	10.9	5.6	.1						19.5	9.3
SSE	.2	1.7	5.7	.7							8.3	8.3
S	.2	3.0	3.0	.6	.1						6.9	7.4
SSW		.8	.8	.7	.1						2.5	8.6
SW	.1	.4	1.1	.5	.1	.7					3.0	13.2
WSW		.4	.2	1.2	.2	.1					2.1	12.6
W	.1	.6	1.1	2.7	1.3	.5	.4				6.6	14.4
WNW		.4	.5	1.1	.8	.7	.5				5.9	17.0
NW		.1	.2	.6	.2	.2					1.4	14.3
NNW	.1	.1		.5	.1						.8	11.4
VARIABLE												
CALM	////////////////////											2.8
TOTALS	2.5	18.9	39.0	24.3	6.5	4.5	1.4				100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.5	3.0	1.8	1.1	.1	.6	.4			9.8	11.9
NNE	.2	1.3	2.2	1.3	.5	.5		.2			6.3	11.4
NE	.1	2.7	4.3	1.4	.1	.1					8.7	8.1
ENE	.6	3.5	5.2	.5							9.8	7.0
E	.6	5.7	7.4	.9	.4						15.0	7.4
ESE	.6	3.7	4.4	2.0	.1						10.8	8.0
SE		2.4	4.8	1.4							8.6	8.0
SSE		1.4	.8								2.2	6.0
S	.2	1.1	.7								2.0	5.9
SSW		.9	.4	.7							1.5	6.5
SW		1.3	.2	.4	.2						2.1	8.1
WSW	.1	.8	.1	.2	.1						1.4	7.8
W	.2	1.3	.8	.6	.7	.1					3.8	10.0
WNW	.2	.8	1.1	1.5	.2	.2					4.1	10.5
Wd	.4	1.2	1.7	1.3	.6	.1					5.2	9.9
NNW		1.5	.9	.1							2.6	6.4
VARIABLE												
CLM	////////////////////											5.9
TOTALS	1.9	32.2	38.1	17.7	4.0	1.7	.6	.6			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 946

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	4.3	3.2	1.9	.6	.4	.5	.1	.4		11.7	10.8
NNE	.2	1.7	1.8	.7	.5	.4					5.2	9.3
NE	.5	2.6	3.0	1.1	.2						7.3	7.6
NNE	.7	3.1	1.8	.1							5.7	6.2
E	.5	3.3	2.0	.7							6.5	6.7
ESE	.6	2.8	1.5	.5							5.4	6.4
SE	.7	3.0	2.0	.4							6.3	6.1
SSE	.7	1.1	.6	.1							2.5	5.2
S	.7	.6	.6								1.9	5.1
SSW	.1	.4	.1		.1						.7	7.0
SW	.4	1.1	.7		.2						2.4	6.9
WSW	.7	1.9	.7								3.3	5.1
W	.9	4.7	1.5	1.2	.4						8.6	6.9
WNW	.6	3.9	1.2	1.2	.4						7.2	7.1
WW	.6	4.3	1.4	1.5	.1						7.9	7.2
NNW	.8	2.7	1.1	.2	.1		.1				5.1	6.6
VARIABLE												
CALM	////////////////////										12.5	////
TOTALS	9.1	41.3	23.2	5.6	2.6	.7	.6	.1	.4		100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: FEB HOURS(EST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	2.1	1.8	1.2	1.1	.9	.4	.1	.1		8.1	13.1
NNE	.3	1.3	.9	.6	.4	.3	.1	.0			4.1	10.3
NE	.4	1.6	1.6	.7	.1	.7	.0	.0			4.5	8.0
NNE	.4	1.7	1.3	.2	.0						3.6	6.5
E	.7	3.6	3.2	.9	.1						8.4	7.0
ESE	.5	2.7	3.3	1.5	.1	.3					8.1	7.9
SE	.6	3.4	4.6	1.6	.0						10.2	7.7
SSE	.6	1.8	1.9	.7							4.5	6.7
S	.9	2.0	1.0	.2	.7						4.0	5.6
SSW	.4	1.0	.5	.2	.1						2.2	6.2
SW	.5	1.6	.5	.2	.1	.1					3.0	6.9
WSW	.5	2.1	.8	.3	.0	.0					3.9	6.2
W	.7	3.6	1.5	1.6	.7	.7	.1				8.7	8.9
WNW	.6	2.5	1.2	1.2	.6	.4	.2	.0			6.8	9.9
W	.6	2.5	.9	.6	.3	.1	.1				5.4	8.0
WNW	.5	1.9	.7	.2	.1	.0	.0	.0			3.5	6.9
VARIABLE												
CALM	////////////////////										11.1	////
TOTALS	14.6	35.4	25.6	12.0	3.9	2.1	.9	.2	.1		100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6391

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,80-87  
MONTH: MAR HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	4.3	4.5	2.4	1.9	1.9					15.3	11.4
NNE	.1	2.2	2.0	1.6	.4	.3					6.6	9.5
NE	.3	2.2	1.6	.6							4.6	7.1
ENE	.7	2.0	.9	.1							3.3	6.0
E	.3	3.8	2.9	.9	.1						7.9	7.6
ESE	.1	1.4	1.7	.7	.1	.3					4.5	8.8
SE	.4	.7	1.6	.3							3.0	7.1
SESE		1.0	.3								1.3	5.6
S	.7	1.6	.1	.3	.1						2.9	5.9
SSW		.1	.3	.3							.7	8.6
SW	.4	1.6	.1	.1							2.3	5.1
WSW		2.9	.6	.1	.4	.1					4.2	8.0
W	.9	5.7	2.9	1.0	.3						10.2	7.1
WNW	.1	3.6	.7	.9	.1	.1					5.6	7.3
NW	.4	4.5	1.9	.6	.1						7.5	6.3
NNW		2.9	3.0	1.2	.1						7.2	8.1
VARIABLE												
CALM	////////////////////////////////////										12.7	////
TOTALS	4.5	40.0	29.1	11.1	3.9	2.7					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,80-87  
MONTH: MAR FOURSEILST: 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	3.5	3.1	2.5	2.1	1.0	.1	.			13.7	11.9
NNE	.3	2.2	.7	.6	.4	.3	.1				4.6	9.5
NE	.6	1.3	1.1	.1							3.1	6.0
NNE	.7	1.1	1.0	.3							3.1	6.7
E	.6	3.1	1.2	.4							5.9	6.4
ESE	.4	1.2	1.5	.4	.4	.1					4.7	8.5
SE	.4	2.4	1.4								4.2	6.0
SE	.4	.6	.7								1.7	5.8
S		.6	.1			.1	.1				1.0	11.4
SSW	.7	.4	.2	.4	.1						2.0	7.1
SW	.4	1.1	.4	.1	.1						2.2	6.0
WSW	1.1	2.7	.8	.2	.3	.1					5.3	6.8
W	1.0	4.9	1.7	1.3	.4	.3					10.3	7.2
WNW	.4	4.7	1.4	1.1	.4	.1	.3				8.5	8.0
W	.7	3.8	2.0	.0							7.3	6.6
WNW	.7	3.6	2.5	.1	.3	.1					7.5	7.0
VARIABLE												
CALM	////////////////////										14.9	////
TOTALS	9.8	37.0	20.5	8.5	4.6	3.1	.7				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 716

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	2.4	1.7	1.5	1.4	1.9	.8	.1				10.0	14.2
NNE	.6	1.3	.4	1.6	.9	.4						5.3	11.4
NE	.4	1.2	1.2	.2	.3							3.3	7.7
ENE	.3	1.3	.2	.6								2.5	7.0
E	1.5	3.7	2.0	.2								7.4	5.8
ESE	.2	1.5	2.2	1.0	.1							4.9	8.2
SE	.3	1.9	1.2	.2	.2							4.0	7.1
SSE	.4	1.0	.1	.2								1.7	5.6
S	.8	1.3	.4	.1								2.6	4.9
SSW	.6	1.2	.2	.4	.1	.1	.1					2.9	8.2
SW	.6	2.4	.3	.2			.2					3.9	6.4
WSW	1.2	3.5	.6	.4								5.8	5.3
W	1.8	7.4	3.0	.9	.3	.4						13.8	6.6
WNW	1.1	2.4	1.4	1.1	.5							6.5	7.8
NW	.8	2.2	1.0	1.1	.2							5.3	7.7
NNW	.6	3.9	.8		.4	.3						6.0	6.9
VARIABLE													
CALM	////////////////////////////////////											14.3	////
TOTALS	11.8	38.4	16.8	9.8	4.6	3.1	1.1	.1				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 72-87  
MONTH: MAR HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 56	TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.9	.8	.8	.5	1.4	1.6	.9	.4				7.1	17.9
NNE	.2	.6	.2	1.4	1.2	.4	.1					4.7	14.3
NE	.4	.5	.8	1.3	.2							3.2	9.7
ENE	.5	1.0	.8	.3	.1							2.7	7.1
E	1.2	2.5	2.7	1.4								7.7	7.1
ESE	.6	2.3	1.8	.8	.2							5.7	7.6
SE	1.3	4.1	3.8	1.5	.1							10.8	7.2
SSE	.1	3.0	1.6	.3								5.1	6.5
S	1.1	3.0	.6									4.7	4.9
SSW	.5	2.6	.3	.3	.1	.2	.1					4.2	7.4
SW	1.0	2.6	.9	.3			.2					4.9	6.7
WSW	.6	2.3	1.0	.5	.3	.3	.3					5.4	9.7
W	.4	3.9	3.3	1.9	1.6	1.2						12.3	11.0
WNW	.3	1.6	2.4	1.3	1.7	.5						7.8	11.9
NW	.2	1.5	1.2	.9	.5	.5						4.8	10.7
NNW	.2	.6	.5	.6	.1	.1						2.4	9.6
VARIABLE													
CALM	////////////////////											6.5	////
TOTALS	9.7	72.7	22.6	14.0	7.6	4.9	1.6	.4				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.9	.6	1.9	1.2	1.6	1.0	.2			7.6	17.5
NNE		1.2	.5	1.0	.9	.9	.2				4.6	14.6
NE	.2	1.0	1.5	1.1	.4	.1					4.5	10.5
ENE	.9	.8	1.0	.8	.1						3.4	7.5
E	.3	2.7	3.9	2.2	.2						9.2	8.6
ESE	.2	2.8	4.3	2.5	.2	.1					10.1	8.7
SE	.7	2.3	4.3	3.5	.1						10.5	9.2
SSE	.2	3.0	4.1	1.6	.4						9.4	8.3
S	.5	3.9	2.9	1.6	.2						9.1	7.6
SSW	.2	1.8	1.4	.6	.4						4.5	8.3
SW	.2	1.2	1.4	.8	.5	.3	.6	.1			5.2	13.5
WSW	.1	.6	1.2	.3	.3	.4					3.3	12.8
W	.4	1.2	1.0	1.5	1.6	1.7		.2			7.6	15.3
WNW	.1	.5	1.0	1.0	.9	.6					4.1	13.8
NW		.3	.2	.6	.5	.5	.2				2.6	17.1
NNW	.2	.5	.6	.2	.2						1.9	8.4
VARIABLE												
CLM	////////////////////										2.3	////
TOTALS	4.2	24.6	29.9	21.2	8.7	7.7	2.0	.5			100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.5	.6	1.7	1.7	2.7	1.5	.1				8.6	19.4
NNE	.1	.3	.9	2.5	.6	1.9	.5					6.8	16.8
NE	.1	.9	1.6	1.1	1.7	.5						5.2	12.2
ENE	.1	.6	1.5	1.1	.2							3.5	9.9
E	.3	1.7	4.1	1.9	1.1	.1						9.2	10.2
ESE	.3	1.3	3.9	4.7	1.1	.1						10.6	10.9
SE	.3	1.2	7.1	6.2	1.1	.1						16.0	10.8
SSE		.6	3.3	3.4	.2							7.6	10.5
S	.2	2.6	1.9	1.4	.4							6.6	8.7
SSW	.2	.9	1.3	.6	.6	.1						3.8	10.4
SW		1.0	1.2	.5	.4	.5	.3					4.3	13.3
WSW		.3	.6	1.4	.2	.6	.2					3.4	15.0
W		.4	.8	1.9	2.3	.9	.2		.1			6.6	17.1
WNW	.1	.2	.3	.6	1.3	.9	.1					3.4	17.5
NW	.1	.4	.2	1.0	.3							2.0	11.7
NNW		.4	.2	.3								1.0	7.9
VARIABLE													
CALM	////////////////////////////////////											1.3	////
TOTALS	2.0	13.4	29.6	30.3	12.6	7.4	2.7	.1	.1			100.0	12.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47		
N	.1	1.9	1.3	1.4	1.4	1.7	.3	.2		7.6	13.9
NNE		.3	1.3	2.5	2.2	1.5	.1			7.8	16.0
NE	.2	1.6	3.5	1.7	.5	.1				7.7	9.5
ENE	.3	1.5	3.8	1.6	.2					7.5	8.7
E	.6	3.2	6.2	2.8	.4	.1				15.4	8.8
ESE	.2	1.8	4.9	4.1	.4	.1				11.6	9.6
SE	.4	1.4	3.2	1.9	.1					7.1	8.7
SSE		1.5	1.3	.9						3.7	8.3
S	.1	.6	.9	.5	.2					2.4	8.7
SSW	.1	.5	1.5	.5	.1					2.9	8.9
SW	.1		1.2	.8	.3					2.9	10.0
WSW		.8	1.3	1.0	.3	.2				3.5	10.9
W	.1		1.5	1.6	.6	.1				5.4	10.7
WNW				1.7	1.3	.4				5.4	13.4
NW	.2	.6	.6	1.2	.4	.1				3.3	11.0
NNW	.1	1.1	1.3	.5	.3	.3				3.7	10.3
VARIABLE											
CALM	////////////////////									2.2	////
TOTALS	2.7	20.0	36.9	24.7	8.9	4.0	.4	.2		100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	4.2	4.5	1.7	1.8	1.3	.2				14.7	10.5
NNE	.1	1.5	3.3	2.1	1.4	.6	.2	.1			9.4	12.2
NE	.3	2.4	3.5	.9							7.2	7.7
ENE	.2	1.8	1.4	.9							4.3	7.6
E	.3	3.7	3.9	1.9	.1						10.4	7.7
ESE	.3	1.4	2.4	2.1	.3						6.6	9.4
SE	.3	.8	1.9	.8							3.7	8.0
SSE	.2	.6	1.5								2.3	7.1
S	.4	1.3	.2	.3							2.4	6.5
SSW	.1	.7	.7	.2							1.7	7.3
SW	.2	1.2	.4	.2	.2						2.3	7.3
WSW		1.0	.8	.4	.1						2.3	8.1
W	.7	2.2	1.8	.9	.7	.4					6.6	9.6
WNW	1.2	2.9	1.9	1.3	.2	.1					7.6	7.8
NW	.9	2.2	2.1	1.4	.7						7.6	9.0
NNW	.3	2.3	1.7	.7	.6						5.5	8.3
VARIABLE												
CALM	////////////////////										5.4	////
TOTALS	7.2	30.2	32.1	16.1	6.1	2.4	.4	.1			100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 907

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(151): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	
N	.4	2.2	2.0	1.7	1.6	1.6	.6	.1			10.3	14.0
NNE	.2	1.1	1.1	1.0	1.0	.9	.2	.0			6.3	13.4
NL	.3	1.3	1.0	.9	.3	.1					4.9	9.1
NNE	.4	1.2	1.3	.7	.1						3.8	7.8
L	.7	3.0	3.8	1.5	.3	.7					9.3	8.0
FSE	.3	1.8	2.9	2.0	.4	.1					7.5	9.2
SE	.5	1.0	3.2	1.7	.2	.7					7.7	8.7
SSE	.2	1.4	1.7	.9	.1						4.3	8.1
S	.5	1.9	1.0	.6	.1	.2	.0				4.1	7.2
SSW	.3	1.1	.8	.4	.2	.1	.7				2.9	8.4
SW	.4	1.4	.8	.4	.2	.1	.2	.0			3.6	9.3
WSW	.4	1.7	.9	.6	.2	.3	.1				4.1	9.3
W	.7	3.2	2.0	1.4	1.0	.7	.0	.0	.0		9.0	10.1
WNW	.4	2.0	1.3	1.1	.8	.4	.0				6.1	10.4
NW	.4	1.8	1.1	1.0	.4	.2	.7				4.9	9.2
NNW	.3	1.9	1.2	.4	.3	.1					4.2	8.1
VARIABLE												
CALM	////////////////////////////////////										7.0	////
TOTALS	6.4	29.7	26.9	17.4	7.3	4.5	1.2	.2	.0		100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 6966

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 79.80-87  
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		2.5	4.2	2.9	1.7	1.2	.8	.3				13.8	13.5
NNE		2.5	1.4	1.4	.3	.2	.2					5.9	10.1
NF	.2	2.9	2.9	.8								6.8	7.3
FNE	.7	1.9	2.2	.3								4.8	6.9
E	1.0	2.4	1.7	1.0			.2					6.3	7.5
ESE	.2	2.2	2.2	1.0								5.6	7.6
SE	.5	1.2	.8	.3								2.9	6.6
SSE	.3	.7	.5									1.5	5.2
S	.2	1.2	.7	.3	.2							2.5	7.9
SSW	.3	.3	.5	.7	.2	.2						1.9	10.5
SW		.7	.3	.3	.3	.5						2.2	13.7
WSW	.2	2.4	.8	.5								3.9	6.3
W	.7	5.4	2.2	.5								8.8	6.0
WNW	.2	3.2	2.0	1.7	.3	.3	.2					8.1	9.7
NW	.3	4.1	2.0	1.5								8.0	7.3
NNW	.3	3.7	2.4	1.7	.2	.2						8.5	7.9
VARIABLE													
CPLM	////////////////////											8.5	////
TOTALS	4.6	37.4	27.0	14.9	3.2	2.5	1.4	.3				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 589

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464J STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: APR FOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	5.7	3.5	1.9	.8	.3	.5	.2	.3		14.2	10.1
NNE	.3	1.4	1.6	.3	.2	.5	.2				4.5	10.5
NE	1.0	2.2	1.9	.6							5.7	6.5
ENE	.3	1.0	1.1	.3							2.7	7.0
E	.7	1.9	1.4	.2	.2						4.0	6.7
ESE		1.1	.8	.8							3.7	7.3
SE	.3	.6	1.0	.6							2.7	7.6
SSE	.3	1.1	.8								2.2	5.9
S		1.8	.3	.3							2.4	6.4
SSW	.5	.7	.2	.2	.2						1.3	7.5
SW		1.7	.3		.3						1.9	7.5
WSW	.6	2.1	.6	.5	.3						4.1	7.5
W	1.4	6.1	3.3	1.0							11.8	6.5
WNW	.6	4.5	1.3	1.0	.2	.2					7.6	7.0
NW	.5	4.5	1.8	.2	.5	.3					7.8	7.4
NNW	1.0	3.7	2.1	.8							7.2	6.4
VARIABLE												
CALM	////////////////////										16.2	////
TOTALS	6.7	40.7	22.7	7.6	2.5	1.3	.6	.2	.3		100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 628

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.1	1.0	1.9	.6	.4	.4	.1	.2		7.4	12.7
NNE	.3	.7	.8	1.0	.3	.3					3.4	11.4
NE	.3	1.1	1.2	.7	.1						3.4	8.3
ENE	.2	1.4	1.2	.4							3.3	7.2
E	.3	3.6	1.4	.7							6.2	6.7
ESE	.4	1.6	1.2	.8							4.0	7.4
SE	.7	1.6	1.9	.3							4.4	6.7
SSE	.8	1.4	.6	.2							3.0	5.4
S	.6	1.7	.6	.2	.1						3.1	6.0
SSW	1.3	.7	.4								2.4	4.6
SW	1.1	2.3	.7		.2	.1					4.7	5.7
WSW	.6	3.1	1.4	.6	.1	.1					5.9	6.9
W	1.1	5.9	5.1	1.0	.9	.1		.1			14.2	7.7
WNW	.3	2.1	2.6	.6		.3		.1			6.2	8.7
NW	.7	3.1	3.0	.6	.1						7.4	7.0
NNW	.3	2.6	1.1	.6	.1	.1					4.8	7.3
VARIABLE												
CALM	////////////////////										15.9	////
TOTALS	10.0	24.9	24.2	9.9	2.6	1.5	.4	.3	.2		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MJC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CU

PERIOD OF RECORD: 79-87  
MONTH: APR HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	1.3	1.7	1.1	1.3	.6	.4	.1		7.1	17.1
NNE	.2	.6	.9	1.2		1.3					3.9	12.9
NE	.1	1.1	1.3	1.6	.6	.1	.2				5.2	11.4
NNE	.3	1.0	.4	.4	.1						2.3	7.3
E	.6	1.7	2.3	.9	.1						5.6	7.7
ESE	.7	1.4	1.3	1.6	.1						5.1	8.2
SE	.9	5.6	4.3	2.4	.1						13.3	7.5
SSE	.6	4.2	2.6	1.0	.1						8.4	6.8
S	1.7	4.0	1.9	.4		.1					8.1	6.1
SSW	.4	1.7	1.3	.3	.2	.1					4.1	7.7
SW	.2	1.6	1.0	.4	.3	.2	.2				4.0	10.0
WSW	.4	2.4	1.6	.4	.3	.6	.1				5.9	9.5
W	.4	2.4	2.7	2.2	.6	.2		.4			8.8	10.6
WNW	.1	1.2	1.6	1.3	.9	.4	.1		.2		5.9	13.1
W		1.1	1.4	1.1	1.1	.1	.2				5.2	12.7
WNW	.2	.8	.6	.9	.2						2.8	9.1
VARIABLE												
CALM	////////////////////										4.3	////
TOTALS	7.1	31.6	26.6	19.0	5.8	3.2	1.6	.9	.3		100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PULBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.9	1.0	.9	.3	1.1	.9	.7	.4		6.3	20.3
NNE	.1	.4	1.0	1.2	1.6	.6	.3	.1			5.3	16.0
NE	.1	.9	1.0	2.1	.7	.1	.1				5.0	12.1
NNE		.3	1.2	.4		.1					2.1	9.8
E	.3	1.3	2.7	1.9		.1					6.2	9.2
ESE		2.6	2.8	3.1	.4						8.9	9.7
SE	.2	2.7	6.4	5.0	.6						14.9	10.0
SSE	.2	1.8	4.1	2.6	.1	.1					8.9	9.2
S	.3	3.2	5.1	1.8	.2	.1					10.8	8.5
SSW		1.2	1.7	.3	.2	.2	.1				3.8	9.7
SW	.4	1.2	1.9	1.2	1.2	.6	.1				6.7	12.1
WSW	.1	.6	1.4	1.0	.6	.4	.1				3.8	13.2
W		1.3	1.8	1.2	1.0	.9	.1	.1			6.4	13.2
WNW	.1	.6	.4	1.2	.9	.7		.1	.3		4.4	17.2
NW		1.0	.9	.7	.4	.6	.1				3.7	12.9
NNW	.1	.2	.4	.3	.2	.2	.1				1.7	13.7
VARIABLE												
CALM	////////////////////											1.1
TOTALS	2.2	20.2	33.4	25.0	8.4	5.2	2.0	1.0	.8		100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.9	.7	1.2	1.0	1.9	.9	.7			7.3	19.4
NNE		.4	.8	1.4	1.1	1.3	.3	.2			5.7	17.8
NE		.8	1.0	2.6	1.1	.6					6.0	13.5
ENE		.6	.7	1.1	.6		.1				3.0	12.4
E		1.4	3.1	3.1	.6	.1					8.2	10.6
ESE		1.1	3.3	4.0	1.1						9.6	11.3
SE	.1	1.4	5.6	6.8	1.6	.1					15.6	11.5
ESE	.2	.9	2.1	3.1	.4	.1	.1				7.0	11.5
S	.2	1.1	2.4	2.0	.9	.2					6.9	10.5
SSW		.3	1.2	.8	.9	.4					3.7	13.3
SW	.1	.6	.4	1.1	1.0	.6					3.8	14.1
WSW		.3	1.3	1.3	1.2	.7	.2				5.1	14.5
W		.4	1.0	2.6	1.3	.9	.2	.1			6.4	15.3
WNW	.2	.1	.6	2.2	1.4	.4	.4	.1	.1		5.9	16.8
NW		.4	.7	.6	.9	.9	.4				3.8	17.2
NNW			.4	.4		.4	.2	.3			1.9	21.2
VARIABLE												
CALM	////////////////////										.2	////
TOTALS	1.2	12.9	25.6	34.2	15.1	9.4	3.3	1.4	.1		100.0	13.7

TOTAL NUMBER OF OBSERVATIONS: 900

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: APR HOURS (LST): 1900-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.1	1.3	1.0	1.9	.8	.8	.6			7.4	17.0
NNE	.2	1.1	1.2	2.1	.8	.9	.1				6.4	13.0
NE	.1	1.4	2.4	1.8	1.2	.3					7.3	11.3
ENE		1.8	2.7	1.8	.1						6.3	9.1
E	.1	2.1	5.9	3.2	.4						11.8	9.5
ESE		2.2	4.3	3.6	.7						10.8	9.9
SE	.1	2.2	3.8	3.4	.2						9.8	9.7
SSE		.9	1.0	1.1	.4						3.4	10.3
S	.1	1.7	1.7	1.4	.2						4.7	9.5
SSW	.1	.6	1.1	.9	.3						3.0	10.2
SW	.1	.1	.7	1.1	1.1						3.1	13.5
WSW		.2	1.0	1.7	1.1	.2					4.2	14.3
W		.7	1.7	1.4	.8	.2					4.8	11.9
WNW	.2	.6	1.4	3.1	1.1	.6	.1				7.1	13.4
NW	.2	.6	1.3	1.7	1.2	.2					5.3	12.2
NNW		.3	1.1	.3	.2	.1	.1				2.2	11.9
VARIABLE												
CALM	////////////////////											2.2
TOTALS	1.6	17.1	52.7	29.7	11.8	3.3	1.1	.6			100.0	11.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	3.2	3.9	3.0	1.4	1.2	.9	.9				14.9	13.5
NNE		2.1	1.4	1.2	1.0	.2						5.9	10.7
NE	.6	3.1	4.2	2.5	.4							10.7	9.7
NNE	.2	2.3	3.2	.4								6.2	7.2
E	.7	5.2	4.8	2.1	.1							13.1	7.4
ESE	.2	1.1	2.6	.4								4.3	7.6
SE	.1	1.0	1.6	.9	.1							3.7	9.1
ESE	.2	.2	.1	.2								.9	7.7
S	.2	.5	.1	.7	.4							2.0	10.6
SSW		.5	.4	.4								1.7	9.9
SW		.7	1.0	.6	.2							2.6	10.0
WSW	.1	1.0	.5	.5	.1	.1						2.3	8.8
W	.7	1.7	2.3	1.7								5.9	7.4
WNW	.1	2.7	2.2	1.5	.5	.4						7.0	9.6
NW	.5	2.6	2.0	2.1	.6							8.3	8.9
NNW	.5	2.2	1.5	1.5	.4	.1						5.7	8.7
VARIABLE													
CPM	////////////////////////////////////										5.0	////	
TOTALS	4.7	24.9	32.4	12.7	5.2	2.1	.9	.9			100.0	8.9	

TOTAL NUMBER OF OBSERVATIONS: 942

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: APR HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.0	1.9	1.7	1.1	1.0	.7	.5	.1			9.4	15.0
NNE	.2	1.1	1.1	1.3	.7	.7	.1	.0				5.1	13.2
NE	.3	1.6	1.9	1.7	.6	.7	.0					6.2	10.1
ENE	.2	1.3	1.6	.7	.1	.0	.7					3.8	8.4
E	.4	2.5	3.0	1.7	.2	.7	.3					7.8	8.4
ESE	.2	1.8	2.4	2.0	.3							6.7	9.3
SE	.4	2.2	3.4	2.7	.4	.0						9.0	9.4
SSE	.1	1.5	1.6	1.1	.2	.7	.0					4.7	8.5
S	.4	1.9	1.7	1.0	.3	.1						5.3	8.3
SSW	.3	.7	.9	.5	.3	.1	.0					2.8	9.4
SW	.5	1.1	.8	.6	.6	.2	.0					3.8	10.8
WSW	.2	1.5	1.1	.8	.5	.3	.1					4.5	10.4
W	.5	2.8	2.5	1.4	.6	.3	.0	.1				8.3	9.5
WNW	.2	1.6	1.5	1.7	.7	.4	.1	.0	.1			6.4	11.4
NW	.3	2.0	1.7	1.0	.6	.3	.1					6.0	10.1
NNW	.3	1.5	1.1	.7	.2	.2	.1	.0				4.0	9.3
VARIABLE													
CALM	////////////////////											6.2	////
TOTALS	4.9	26.7	28.2	20.6	7.2	3.9	1.4	.7	.2			100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 6529

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79,80-87  
MONTH: MAY HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	4.9	4.5	2.4	2.3	.3	.3				15.1	10.3
NNE	.2	1.6	2.4	1.4	.5	.3					6.4	10.4
NE		2.1	3.1	.7							5.9	7.8
ENE	.3	2.3	1.7								4.3	6.2
E	.3	3.0	1.6	.5							5.4	6.7
ESE		1.7	1.4	.3							3.5	7.5
SE	.2	.7	.5								1.4	5.5
SSE		.5									.5	4.3
S	.3	1.0	.9	.2	.2	.3					3.0	9.3
SSW	.2	.7		.2							1.0	6.2
SW		1.7	.7								2.4	5.8
WSW	.2	2.1	.5	.3							3.1	6.4
W	1.4	4.9	1.9	.3	.3						8.9	6.3
WNW	.3	5.6	3.8	.9	.3	.5					11.5	7.8
NW	.5	4.2	2.3	.3	.5						7.8	6.9
NNW	.5	3.8	2.4	.9	.5						8.2	7.4
VARIABLE												
CALM	////////////////////										11.6	////
TOTALS	4.9	40.6	47.8	8.5	4.7	1.5	.7				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	4.3	3.5	2.3	1.7	.3	.1					13.2	9.5
NNE	.7	2.2	1.6	.9	.9	.3						6.5	9.2
NE	.4	2.7	1.9	.6								5.6	6.8
ENE	.4	1.6	.4	.4								2.9	6.3
E	.4	3.2	1.3	.3								5.2	5.9
ESE	.1	1.3	1.2	.7								3.3	7.4
SE	.4	1.3	.6									2.3	5.3
SSE	.1	.6	.1									.9	5.0
S	.3	1.0	.7	.7								2.3	6.9
SSW	.3	.7	.1		.1							1.3	6.4
SW	.1	1.3	.1									1.6	4.5
WSW	.4	2.3	.7									3.5	5.6
W	1.2	6.9	2.2	.6								10.7	6.1
WNW	.7	5.6	2.7	1.0	.3	.3						10.7	7.3
NW	.9	4.0	2.0	1.3	.4							8.7	7.5
NNW	1.2	3.9	2.2		.4	.1		.0				7.8	6.6
VARIABLE													
CALM	////////////////////////////////////											13.6	////
TOTALS	8.0	43.1	21.4	8.1	3.9	1.7	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 692



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR FATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 7A-87  
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	2.6	1.1	1.1	1.0	.4	.4	.2				7.2	12.1
NNE	.5	1.3	.9	1.2	.1	.2	.1					4.3	9.7
NE	.3	1.1	1.0	.5	.1							3.0	7.3
ENE	.1	.8	1.4	.9								3.0	8.5
E	.6	2.4	2.2	1.1								6.2	7.1
ESE	1.0	2.6	2.0	.2								5.8	6.2
SE	1.6	2.4	1.8	.2	.2	.1						6.3	6.3
SSE	.4	1.1	.4									1.9	5.1
S	.6	1.8	.2	.1								2.8	4.9
SSW	1.1	1.6	.3	.1		.1						3.2	5.2
SW	1.1	2.8	.4									4.3	4.6
WSW	1.7	4.9	1.5	.4		.1						8.0	6.0
W	1.8	7.3	4.2	1.3	.3	.4						15.4	7.2
WNW	1.3	2.8	2.0	1.5	.8	.4						8.8	9.0
NW	1.7	2.6	1.0	.5	.2							5.3	6.2
NNW	.3	.9	.6	.2		.1	.1					2.3	8.4
VARIABLE													
CALM	////////////////////											12.2	////
TOTALS	13.2	38.8	21.1	9.2	2.7	1.9	.6	.2				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CU

PERIOD OF RECORD: 79-87  
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.1	.6	.5	.6	.2	.6	.4	.1	.1	4.9	16.5
NNE	.4	1.3	.9	1.0	.6	.2					4.4	9.9
NE	.3	.9	.6	.4	.2						2.5	8.1
ENE	.6	.9	1.1	.8	.2						3.4	8.1
E	.3	1.8	2.2	1.4							5.7	8.1
ESE	.3	2.7	3.3	1.5	.1						8.0	7.9
SE	1.3	5.8	6.3	3.0	.3						16.8	7.8
SSE	.2	3.1	3.5	1.0	.3						8.2	7.9
S	1.2	5.8	2.6	1.2		.1					10.9	6.5
SSW	.5	1.4	.6	.8	.1						3.7	6.9
SW	.4	2.7	1.6	.7	.1	.1					5.3	6.9
WSW	.4	1.6	1.4	.4	.3						4.2	7.5
W	.5	2.4	1.3	1.6	1.4	1.0					8.2	12.0
WNW	.4	1.3	1.1	1.5	.6	.2					5.2	10.7
NW	.4	1.0	.6	.4	.4						2.9	8.7
NNW		1.1	.3	.3	.2	.1					2.0	9.6
VERIFIABLE												
CALM	////////////////////										3.9	////
TOTALS	9.3	34.6	28.2	16.1	5.7	1.7	.6	.4	.1	.1	100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH      PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 USAFETAC      FROM HOURLY OBSERVATIONS  
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
 MONTH: MAY HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.0	1.1	.5	.4	.3	.1	.5	.2		4.7	16.0
NNE	.1	.3	.4	.6	.4	.2	.4				3.2	17.5
NE		.8	1.1	.8	.8	.2					3.5	12.1
NNE	.1	.5	1.9	.6	.2	.1					3.5	9.9
E	.5	1.7	2.0	1.5	.1						5.9	8.9
ESE	.2	1.7	4.4	5.4	.8						12.5	10.7
SE	.5	3.0	10.5	7.6	.9	.1	.1				22.8	10.0
SSE	.1	1.7	4.3	3.0	.4						9.6	9.9
S	.6	3.1	3.7	2.6	.2						10.2	8.5
SSW		.6	1.9	.9	.5	.1	.1				4.1	11.2
SW		.8	1.2	1.6	.5	.3					4.4	11.9
WSW		1.0	1.0	.7	.2	.3					3.3	10.9
W	.1	1.2	1.0	1.5	1.3	.5					5.6	13.1
WNW	.2	.2	.5	.5	.4	.9					2.5	13.8
W	.1	.6	.4	1.0	.4						2.6	11.0
WNW	.1	.7	.1	.1	.1			.1			.9	12.9
VARIABLE												
CALM	////////////////////										.6	////
TOTALS	2.5	18.4	35.5	29.6	7.7	3.3	.8	.6	.2		100.0	10.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 704640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: MAY FOURSEXTIES: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.1	.2	.5	2.3	1.3	.9	.1	.4	5.2	17.1
NNE	.2	.4	.6	1.6	1.4	.5	.3		5.2	15.7
NE		.8	1.4	1.7	1.0	.3			5.2	12.8
NNE		1.0	1.2	1.0	.4				3.5	10.3
E	.2	1.2	3.7	2.7	.6	.1			8.5	10.4
ESE	.1	.9	3.0	6.8	1.6	.1	.1		12.6	12.2
SE	.3	1.1	5.5	8.7	2.0	.7			17.8	11.8
SSE	.1	1.0	2.3	4.0	.3	.1			7.7	11.0
S		1.5	2.8	1.9	.6	.3			7.2	10.9
SSE	.7	.4	.4	.5	.7	.3			2.9	13.1
SW		.4	1.1	2.2	1.4	.7	.1		6.0	15.1
WSW		.1	.8	1.2	1.1	.5	.1		3.8	16.1
W		1.0	1.1	1.2	1.0	.5	.1		4.9	13.4
WNW		.4	.9	1.1	.4	.6			3.4	14.0
WW		.3	.6	.4	.6	.1			2.2	13.5
NNW		.4	.1	.2		.7	.1	.2	2.0	16.3
VARIABLE										
CPLM	////////////////////								1.3	////
TOTALS	1.4	11.1	25.9	34.1	14.7	5.7	1.7	.6	103.0	12.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS (LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.7	1.8	2.0	.9	.4	.4		.1		7.4	12.9
NNE	.1	.5	1.2	2.6	.6	.2					5.3	12.4
NE	.2	1.5	3.0	2.4	.3	.2					7.7	10.3
ENE	.2	.6	2.4	1.5	.6						5.4	10.1
E	.2	1.6	5.1	3.1	.5						10.5	9.8
ESE	.2	1.7	5.1	4.1	.9		.1				12.0	10.4
SE	.1	1.0	4.3	5.4	.9	.2					11.9	11.2
SSE	.2	1.9	1.5	.9	.3	.1	.1				5.1	8.8
S		1.7	.6	1.1	.3	.2					4.1	10.2
SSW	.2	.3	1.1	.6	.2	.1					2.7	10.3
SW	.2	1.0	1.0	1.4	.9	.2	.1				4.7	12.1
WSW	.3	1.1	1.2	1.5	.8	.2	.1				5.2	11.3
W	.2	1.5	1.8	1.5	.8	.1					5.9	10.3
WNW		.6	1.0	.2	.5	.4					3.4	12.2
NW	.1	.4	1.8	1.1	.3						3.9	9.9
NNW	.1	.4	1.2	.6	.2		.1	.1			3.0	11.7
VARIABLE												
CALM	////////////////////										1.8	////
TOTALS	2.7	17.7	34.0	30.8	9.0	2.9	1.2	.1	.1		100.0	10.6

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(UT): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.5	2.9	2.8	1.9	.2	.4	.1				12.3	12.5
NNE		2.2	1.9	2.8	.5	.9	.3					8.4	12.9
NE	.4	1.7	2.8	1.9	.3	.1						7.2	9.2
ENE	.3	2.5	3.3	1.2	.3							7.6	8.0
E	.5	3.9	3.9	2.4								10.7	8.1
ESE	.5	1.5	2.4	1.5								5.9	8.0
SE	.1	1.1	1.5	.3	.3	.1						3.3	8.9
SSE	.1	.6		.3								1.2	6.4
S	.3	.7	.5	.1	.7							2.3	10.0
SSW	.4	.4	.8	.1	.1							1.9	7.6
SW		1.1	.9		.1							2.1	7.3
WSW	.1	.1	1.2	.3	.4	.1						2.3	11.3
W	.8	2.1	1.9	.9	.3							5.9	7.5
WNW	.5	3.5	3.1	2.5	.1							9.7	8.4
NW	.9	2.3	1.1	.7	.1							4.9	6.9
NNW	.2	2.7	2.4	.8	.3							6.4	7.7
VARIABLE													
CALM	////////////////////											7.9	////
TOTALS	5.5	28.8	30.6	18.4	5.3	2.3	.7	.1				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS/LSII: ALL

DIRECTION (00-090)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	2.1	1.8	1.7	1.2	.5	.3	.2	.1	.0	8.2	12.7
NNE	.3	1.1	1.1	1.5	.6	.4	.1				5.3	12.1
NEL	.2	1.3	1.8	1.1	.4	.3					5.2	9.6
ENE	.3	1.2	1.7	.4	.2	.7					4.2	8.7
E	.4	2.2	2.8	1.7	.2	.0					7.3	8.5
ESE	.3	1.4	3.0	2.9	.5	.2	.0				8.4	9.6
SE	.5	2.2	4.2	3.5	.6	.1	.0				11.3	9.7
SSE	.2	1.4	1.7	1.3	.2	.7	.3				4.8	8.9
S	.4	2.2	1.6	1.0	.3	.1					5.7	8.3
SSW	.4	.4	.7	.4	.3	.1	.0				2.7	8.9
SW	.3	1.5	.9	.3	.4	.2	.0				4.1	9.7
WSW	.7	1.6	1.1	.7	.4	.2	.0				4.3	9.2
W	.7	2.2	1.9	1.2	.7	.4	.0				8.1	9.1
WNW	.4	2.2	1.7	1.2	.5	.4					6.4	9.5
NW	.4	1.7	1.2	.7	.4	.0					4.5	8.2
NNW	.7	1.5	1.0	.5	.2	.1	.0	.1			3.7	8.9
VARIABLE												
CALM	////////////////////										6.1	////
TOTALS	6.4	25.1	28.2	27.9	7.0	2.7	.7	.3	.1	.0	100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 6667

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 80-87  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (OF GUSTS)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	4.9	5.5	1.8	1.5	.9	.2					15.7	9.9
NNE	.2	2.6	2.7	2.0	.7	.2						8.4	9.5
NE	.1	2.2	2.9	.4								6.2	7.6
ENE	.4	2.0	2.6	.9	.2							6.0	7.8
E	.4	3.3	2.6	1.1								7.3	7.5
ESE	.4	.7	1.6	.5								3.3	7.6
SE	.2	.7	.7		.2							1.8	7.5
SSE		1.7	.5									1.8	6.0
S	.5	.6	.2	.2								1.5	6.1
SSW	.7	.4		.2								1.3	4.6
SW	.4	1.6	.2	.4								2.6	6.0
WSW	.4	1.8	.2	.2								2.6	5.3
W	.2	5.1	1.6									6.9	5.7
WNW	.7	4.2	2.2	.7								7.3	6.3
NW	.9	5.3	2.6									8.7	5.7
NNW	.5	4.7	2.9	.9								9.1	6.9
VARIABLE													
CZLM	////////////////////											9.1	////
TOTALS	6.9	41.2	29.0	9.8	2.6	1.1	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 649



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(UT): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	6.5	5.3	.9	.9		.3				14.8	8.0
NNE	.8	2.0	1.5	1.2	.3						5.7	7.9
NE	.3	2.4	1.8	.5							5.0	6.6
ENE	.5	1.4	.8	.2							2.7	5.9
E	.3	4.5	1.4	.2							6.3	5.7
ESE	.2	2.7	.3	.3							3.5	5.4
SE	.3	.9	.2								1.4	4.8
SSE	.7	.5	.2	.2							1.1	6.0
S	.5	1.4									1.8	4.1
SSW		1.5	.2								1.7	4.9
SW	.3	1.1	.2	.2							1.7	5.5
WSW	.3	2.9	.8								3.9	5.3
W	1.4	6.9	2.3	.2							17.7	5.5
WNW	.6	6.5	1.5								8.6	5.3
NW	1.4	5.0	2.3	.2	.2						8.9	5.8
NNW	.3	4.7	2.0								6.9	5.8
VARIABLE												
CFLM	////////////////////										15.3	////
TOTALS	3.2	50.9	20.4	7.8	1.4		.3				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 862

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLA/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	1.9	1.4	.4	1.4	.2					6.2	9.9
NNE	.3	.4	.9	1.2	.1	.1					3.1	10.5
NE	.6	1.1	1.2	1.1		.1					4.1	8.4
ENE	.4	1.1	.9	.8							3.2	7.8
E	.9	2.0	1.7	.4							5.0	6.6
ESE	.4	2.3	2.0	.1							4.9	6.5
SE	1.2	2.3	1.7	.4							5.7	6.0
SSE	.6	1.0	.8	.1							2.4	5.5
S	.9	2.7	.3	.1							3.9	4.7
SSW	.9	1.3	.2								2.4	4.6
SW	1.1	3.7	.7	.1							5.6	5.0
WSW	.7	4.9	2.8	.1							8.4	5.7
W	2.4	5.4	6.8	.9							15.6	6.4
WNW	1.1	4.0	3.1	.6							8.8	6.1
NW	.6	3.7	1.1	.3							5.7	5.9
NNW	.4	1.7	.4	.1							2.7	5.2
VARIABLE												
CALM	////////////////////										12.3	////
TOTALS	13.2	39.6	26.0	6.9	1.6	.4					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PULBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.9	1.1	.7	.3						3.2	9.0
NNE		.6	.3	.7							1.6	9.1
NE	.3	1.0	.7	.8	.1						2.9	8.0
NNE	.3	1.6	.9	.6							3.6	6.7
E	.1	2.7	3.2	.9							6.9	7.4
ESE	.3	2.4	3.2	1.3							7.3	7.8
SE	.8	5.7	8.0	2.6	.1						17.1	7.7
SSE	.4	4.4	4.7	.6							10.1	6.9
S	.7	5.1	4.3	.2							10.3	6.4
SSW	.7	2.4	1.2	.4	.1						4.9	6.4
SW	.2	3.2	2.4	.1	.1						6.1	6.6
WSW	.6	2.3	1.2	.4			.1				4.7	6.9
W	.9	3.8	2.9	1.3	.2	.1					9.2	7.6
WNW	.3	1.7	.9	.9	.3	.1	.1				4.3	9.5
NW	.2	1.0	1.0	.6	.1	.1					3.0	8.4
NNW	.1	.7	.4	.1	.1						1.4	7.5
VARIABLE												
CALM	////////////////////										3.3	////
TOTALS	6.2	39.7	36.6	12.1	1.6	.3	.2				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.6	1.0	.2	.3	.1	.1				2.7	10.4
NNE	.1		.6	.7	.1	.1					1.6	12.0
NE	.2	.4	.9	1.0							2.6	9.3
ENE		.9	.9	.6							2.3	8.7
E	.2	2.4	3.7	2.2	.1						8.7	8.9
ESE	.3	1.2	4.9	6.4	.8						13.7	10.7
SE	.2	4.2	9.2	9.8	.8						24.2	10.1
SSE	.3	1.9	6.2	4.2	.1						12.9	9.4
S	.2	3.2	6.1	2.1	.3						12.0	8.5
SSW		.9	1.4	.9	.2	.1					3.6	9.9
SW		1.1	1.6	.7	.8						4.1	10.1
WSW	.1	.8	1.2	.6	.3						3.0	9.5
W	.2	.1	.9	.9	.4	.2					2.8	12.4
WNW	.1	.2	1.2	.7		.2					2.1	10.6
NW		.7	.2	.4	.1	.1					1.6	10.2
NNW		.6	.7	.3	.2						1.4	10.2
VARIABLE												
CALM	////////////////////////////////////										1.0	////
TOTALS	2.4	19.2	40.3	31.3	4.7	.9	.1				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.2	1.1	1.4	.7	.9	.1				4.8	13.7
NNE	.1	.1	.2	.2	.3						1.0	12.4
NE	.1	.7	1.1	1.1	.7	.2					3.9	11.7
ENE	.1	.8	1.9	1.6	.1						4.4	9.5
E	.3	1.4	2.6	7.8	1.3	.1					9.6	11.5
ESE	.3	1.0	3.7	7.7	1.4	.2					14.3	12.1
SE	.1	2.1	7.2	10.3	1.6	.1					21.4	11.3
SSE	.1	1.2	2.2	4.1	.6						8.2	11.0
S		1.4	2.4	2.3	.7	.1					7.0	10.6
SSW		.4	1.1	1.2	.6						3.3	11.6
SW	.1	.9	2.1	2.3	1.1	.2					6.8	11.9
WSW		.2	1.0	2.1	1.3	.1					4.8	14.1
W	.2	.4	.7	1.1	.9	.1					3.4	13.1
WNW		.2	.4	.6							1.2	10.5
NW		.8	.7	.3	.7	.3		.1			2.9	13.3
NNW		.7	.1	.6	.2		.1				1.7	11.1
VARIABLE												
CALM	////////////////////										1.2	////
TOTALS	2.0	12.7	28.6	40.8	12.1	2.3	.2	.1			100.0	11.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		1.0	2.0	1.6	1.2	.3	.1	.1			6.3	12.8
NNE		.4	.9	1.6	.4	.6		.1			4.0	13.7
NW		.8	1.2	2.0	1.1	.4					5.6	13.2
ENE		1.9	1.9	1.7	.2	.2					5.9	9.6
E	.4	2.1	5.1	3.6	.8	.1					12.1	9.9
ESE	.1	1.4	4.4	5.8	1.4		.1				13.3	11.5
SE	.2	1.2	5.6	5.2	.7						13.0	10.5
SSE	.1	1.3	2.1	1.3	.3						5.2	9.3
S	.1	1.2	2.6	1.4	.4	.1					5.9	9.9
SSW	.2	.4	.8	.8	.2						2.4	9.8
SW	.1	1.0	2.0	2.0	.3						5.4	10.2
WSW		.8	1.9	1.6	.7	.1					5.2	11.3
W	.2	.9	1.4	.9	.9	.1					4.4	11.2
WNW		.6	1.0	.6	.4	.6					3.1	13.2
NW	.1	.4	1.1	1.3							3.0	10.2
NNW	.2	.8	.6	.7	.6	.1					2.9	10.5
VARIABLE												
CALM	////////////////////											2.1
TOTALS	2.0	16.3	34.6	32.1	9.8	2.7	.2	.2			107.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMREP: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN FOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.3	3.6	3.5	1.7	.9	.7	.4	.1				11.3	11.1
NNE	.5	1.4	1.3	1.8	.8	.6						6.4	11.6
NE	.3	2.2	3.2	3.7	.8	.1	.1					10.4	10.6
ENE	.4	2.9	4.2	1.0	.1							9.6	7.4
E	.1	4.6	5.5	2.3	.3							12.9	9.1
ESE	.1	1.5	3.0	1.7	.3							6.6	9.4
SE	.1	.9	1.6	.3								3.1	7.6
SSE		.5	.9									1.4	6.5
S		.9	.5	.1			.1					1.7	8.9
SSW	.1	.9	.4	.3			.1					1.8	8.1
SW	.3	1.4	.6	.3								2.6	6.1
WSW	.4	1.2	1.8	.4	.1							3.9	7.9
W	.6	3.1	2.7	.4								6.8	6.8
WNW		2.3	2.2	1.0	.3							5.8	8.1
NW	.5	3.5	1.8	.3	.4							6.4	7.0
NNW	.5	2.7	1.4	.3	.1	.1						5.1	7.2
VARIABLE													
CLM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	4.2	////
TOTALS	4.2	34.6	34.8	15.4	4.0	1.4	.8	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 778

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: JUN HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	2.1	2.3	1.0	.9	.4	.1	.0				7.4 10.4
NNE	.2	.8	.9	1.1	.3	.2		.0				3.6 10.7
NE	.2	1.2	1.5	1.4	.4	.1	.0					4.9 9.8
ENE	.2	1.7	1.7	.9	.1	.0						4.6 8.1
E	.4	2.8	3.3	1.9	.3	.0						8.7 8.7
ESE	.3	1.7	3.1	3.2	.5	.0	.0					8.8 10.1
SE	.4	2.4	4.7	4.0	.4	.0						12.0 9.5
SSE	.2	1.6	2.4	1.4	.1							5.8 8.6
S	.3	2.2	2.3	.9	.2	.0	.0					5.9 8.0
SSW	.3	1.1	.7	.5	.2	.0	.0					2.8 8.0
SW	.3	1.8	1.3	.8	.3	.0						4.6 8.4
WSW	.3	1.8	1.4	.8	.3	.0	.0					4.7 8.4
W	.4	3.0	2.5	.8	.3	.1						7.4 7.6
WNW	.3	2.2	1.5	.6	.1	.1	.7					4.9 7.7
NW	.4	2.3	1.2	.5	.2	.1		.0				4.7 7.5
NNW	.2	1.8	.9	.4	.2	.7	.7					3.5 7.5
VARIABLE												
CALM	////////////////////////////////////											5.6 //
TOTALS	5.5	30.5	31.7	20.2	4.9	1.2	.2	.1				100.7 8.3

TOTAL NUMBER OF OBSERVATIONS: 6489



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM POORLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 80-87  
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.4	4.7	4.9	2.7	1.1	.7	.2		14.2	9.7
NNE		1.9	1.6		.2	.4			4.0	8.9
NE	.2	2.1	2.8	.5		.9			6.0	7.8
NNE	.2	4.0	1.6	.2					6.0	6.1
E		2.6	3.5	.7	.2				7.0	8.0
ESE		2.8	1.4	.5					4.7	6.9
SE	.2	1.2	.2						1.6	5.6
SSE	.4	.2							.5	3.3
S	.2	.2	.5	.2					1.1	8.2
SSW	.4	1.4	.4	.2					2.3	5.9
SW	.5	1.2	.4	.4					2.5	6.2
WSW	.4	2.6	.5	.2					3.7	5.4
W	.4	3.5	3.2	.5					7.5	6.5
WNW	.7	5.4	2.8	.7	.2				9.8	6.5
W	.5	4.0	2.5	.7					7.7	6.11
WNW	1.4	2.9	3.5	.7					9.5	6.5
VARIABLE									11.9	////
CPLM									11.9	////
TOTALS	5.6	41.9	29.6	7.7	1.6	1.4	.2		100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 570

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	4.4	3.1	2.0	.3	.3	.3				11.6	8.9
NNE		1.8	1.8	.3	.4	.1	.1				4.5	9.5
NE	.3	1.8	.9	.4	.1						3.5	7.0
ENE	.4	1.5	.7								2.6	5.5
E	.1	2.5	.9	.1							3.7	6.0
ESE	.3	2.6	.9								3.8	5.3
SE		1.7	.6								1.9	5.6
SSE	.4	.7									.7	3.8
S	.1	1.2									1.3	4.6
SSW	.1	1.0									1.2	4.3
SW		.9	.6								1.5	6.2
WSW	.6	5.0	1.0								6.6	5.0
W	1.0	8.9	2.6	.1							12.7	5.4
WNW	.4	6.3	2.3	.1							9.2	5.9
W	1.2	8.3	2.8	.1							12.4	5.4
PNW	.6	5.7	2.8		.3	.1					9.1	6.6
VARIABLE												
CALM	////////////////////										13.6	////
TOTALS	6.4	53.4	20.9	3.4	1.2	.6	.4				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 682

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	2.7	2.5	1.0	1.5	.3					8.3	10.2
NNE	.5	1.4	1.1	.5	.3	.1					4.0	8.1
NE	.1	1.0	1.3	.8	.1						3.2	9.0
ENE	.1	1.2	1.1	.2							2.6	6.8
E	.3	2.7	.8								3.8	5.4
ESE	.6	2.2	.8	.1							3.7	5.5
SE	.5	1.5	1.1	.1							3.2	5.9
SSE	.8	2.2	.2								3.1	4.7
S	.9	2.4	.9	.1							4.2	5.1
SSW	1.1	2.5	.2								3.8	4.4
SW	.5	3.7	.9	.1							5.3	5.2
WSW	1.2	3.9	1.6								6.6	5.3
W	2.3	8.4	5.3	.6	.2	.1					16.7	6.2
WNW	.2	3.4	2.7	.9	.3						7.5	7.5
NW	.6	2.7	2.9	.5							7.0	7.0
NNW	.4	1.5	.5		.1						2.6	5.8
VARIABLE												
CALM	////////////////////										14.6	////
TOTALS	10.4	43.7	23.7	5.2	2.6	.5					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.5	1.2	.2	.4	.3	.1					3.2	11.6
NNE	.3	.6	1.2	1.2	.1							3.5	8.8
NF		1.5	1.3	.6								3.4	7.6
NNE	.3	1.1	1.0	.7								2.7	7.0
E	.5	2.7	1.4	.4		.1						5.2	6.7
ESE	.3	1.8	3.2	.3								5.7	7.2
SE	.5	4.2	5.9	1.1	.1							11.8	7.3
SEF	.9	5.6	5.1	.5								12.0	6.6
S	.8	5.5	5.6	.5								12.4	6.7
SSW	.5	3.7	1.9	.1								6.2	6.1
SW	.3	3.0	1.8	.6								6.2	6.3
WSW	.2	2.9	1.5	.3								5.3	6.8
W	.4	2.6	2.7	7.7	.2	.1						8.1	8.7
WNW		1.1	2.0	1.3	.5	.7						5.2	10.8
NW	.2	.6	1.9	.2	.1							3.1	8.0
NNW	.1	.6	.6	.7								1.7	6.9
VARIABLE													
CALM	////////////////////											4.2	////
TOTALS	6.1	38.4	38.4	10.5	1.5	.3	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS (LST): 1700-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.4	.6	.6		.7	.1					2.2	11.4
NNE		.4	.5	.9	.2							2.0	11.3
NE	.1	.2	1.7	.6	.1							2.4	9.5
ENE		.4	1.2	.8								2.4	9.5
E	.1	1.4	3.4	1.0	.2							6.1	8.6
ESE	.1	1.4	4.3	3.2	.3							9.4	10.0
SE	.2	2.5	11.0	9.6	.1							23.3	10.1
SSE	.1	2.2	10.0	7.6	.3							20.2	10.0
S	.2	3.3	6.1	3.9								14.0	8.8
SSW	.1	1.4	1.9	1.2								4.6	8.5
SW		.5	1.6	1.6	.1							3.9	10.0
WSW		.4	1.1	.6								2.2	9.5
W	.1	.8	.9	1.1	.4							3.2	10.4
WNW	.2		.2	.2	.2	.1						1.0	11.9
NW	.1		.2	.6								1.0	11.1
NNW		.1	.4	.2								.8	8.3
VARIABLE													
CALM	////////////////////											1.5	////
TOTALS	1.5	15.9	44.8	33.4	2.0	.3	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.3	.6	1.0	.3	.4		.1			2.8	14.7
NNE		.1	.5	1.4	.4	.4					3.3	14.4
NE		.5	.5	1.2	.8	.4					3.4	17.5
ENE	.1	.3	1.0	1.5	.3	.1					3.3	11.4
E		1.2	2.2	2.4	.4						6.1	17.4
ESE	.1	.8	3.6	7.3	1.7	.1					13.6	11.1
SE	.1	2.2	9.5	12.7	.8						25.2	11.1
SSE	.1	1.2	7.3	5.2	.6						14.4	11.1
S		.8	4.2	1.7	.5	.4					7.6	11.1
SSW		1.1	1.4	1.6	.2	.2					4.5	11.1
SW		.6	1.3	1.7	.3	.1					4.1	11.1
WSW		.5	.8	.5	.1	.1					2.0	11.1
W		.6	.6	1.0	.6	.1					3.9	11.1
WNW	.1	.1	.4	.5	.4	.3					2.2	11.1
NW		.7	.3	.6	.6	.3	.1				3.6	11.1
NNW		.3	.1	.9	.1	.4	.1				2.8	11.1
VARIABLE												
CALP	////////////////////											
TOTALS	.6	11.0	34.3	41.7	8.4	3.6	.2	.1				

TOTAL NUMBER OF OBSERVATIONS: 929

AD-A188 315

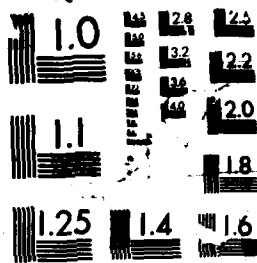
PUEBLO/MEMORIAL COLORADO REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. DEC 87  
USAFETAC/DS-87/080

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MICROCOPY RESOLUTION TEST CHART  
NBS-1963-A



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND %
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.4	1.7	1.7	1.5	.3					5.8	13.
NNE	.1	.9	.4	1.9	1.0	.4	.1	.1			5.0	14.
NE		.4	1.7	1.6	.2	.1					4.4	10.
ENE	.2	1.2	.9	1.3	.1	.2					3.6	9.
E	.2	2.0	4.6	2.2	.6	.1					9.8	9.
ESE	.1	1.9	6.4	6.5	.6	.2					15.7	10.
SE	.1	1.7	5.8	5.5	.4	.2	.1				13.9	10.
SSE	.1	.9	2.5	1.9	.6						6.0	10.
S	.1	.9	2.5	1.5	.4						5.4	10.
SSW		.6	1.3	.8	.3						3.0	9.
SW		1.1	1.9	.9	.1	.1					4.1	9.
WSW		.6	1.4	.5	.5	.1		.1			3.3	11.
W		1.8	1.8	.9	.6	.2					5.4	10.
WNW	.2	.5	.9	1.9	.5	.1					4.2	11.
NW	.1	.4	1.6	1.2	1.1	.4	.1				5.3	12.
NNW	.2	.2	1.0	1.3	.6	.1					3.5	12.
VARIABLE												
CALM	////////////////////										1.5	////
TOTALS	1.6	16.4	36.5	31.3	9.5	2.7	.3	.2			100.0	10.

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEA WIN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	2.0	2.2	2.1	1.9	.4	.1					8.9	12
NNE		1.1	2.4	1.6	.9	.4						6.3	11
NE	.2	2.2	2.5	1.2	.1							6.3	8
ENE	.1	2.4	2.6	1.0	.1							6.2	7
E	.7	4.2	6.1	2.2	.2	.1						13.7	8
ESE	.5	2.2	3.4	1.2								7.3	7
SE	.1	2.0	1.7	1.0	.1							5.0	8
SSE	.1	.6	1.5	1.0								3.2	9
S	.1	2.1	.4	1.0	.1							3.7	7
SSW	.2	2.1	.4	.4	.1							3.2	6
SW	.4	1.1	1.2	.2								3.0	6
WSW		1.9	1.2	.1								3.2	6
W	.7	2.5	2.9	.7		.1						7.0	7
WNW	.5	2.4	1.7	1.0								5.6	7
NW	.4	2.5	2.6	.7	.4	.1						6.7	8
NNW	.2	1.9	1.5	.7								4.3	7
VARIABLE													
CALM	////////////////////											6.2	///
TOTALS	4.7	33.2	34.3	16.4	4.0	1.1	.1					100.0	7

TOTAL NUMBER OF OBSERVATIONS: 405

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 7P-87  
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	1.6	1.9	1.3	.9	.4	.1	.0				6.5	10.9
NNE	.1	1.0	1.1	1.1	.4	.2	.0	.0				4.0	11.0
NE	.1	1.2	1.5	.9	.2	.1						4.0	9.2
ENE	.2	1.4	1.2	.7	.1	.0						3.5	8.1
E	.3	2.4	2.8	1.2	.2	.0						6.9	8.2
ESE	.3	1.9	3.1	2.6	.4	.0						8.3	9.5
SE	.2	2.1	4.9	4.1	.2	.0	.0					11.7	9.6
SSE	.4	1.8	3.7	2.2	.2							8.2	9.0
S	.3	2.2	2.8	1.2	.1	.1						6.7	8.2
SSW	.3	1.8	1.0	.6	.1	.0						3.8	7.4
SW	.3	1.6	1.3	.7	.1	.0						4.0	7.8
WSW	.3	2.1	1.2	.4	.1	.0		.0				4.1	7.0
W	.6	3.5	2.4	.9	.3	.1						7.8	7.5
WNW	.3	2.1	1.6	.9	.3	.1						5.2	8.4
NW	.4	2.1	1.8	.6	.3	.1	.0					5.3	8.3
NNW	.3	1.5	1.1	.5	.1	.1	.0					3.7	8.1
VARIABLE													
CALM	////////////////////											6.2	////
TOTALS	4.5	32.3	33.4	19.9	4.1	1.4	.2	.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 6704

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-78,80-86  
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEA WIN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	5.2	3.3	2.3	1.4	.2					12.9	9
NNE	.3	2.1	2.4	1.0		.2					6.1	8
NE	.3	2.6	1.0	.2							4.2	6
ENE	.2	.9	1.0		.2						2.3	7
E	.9	2.3	2.4	.3							5.9	6
ESE	.5	1.6	1.4								3.5	5
SE	.3	.5	.2								1.0	5
SSE		.9									.9	5
S	.3	.7	.3								1.4	5
SSW	.2	.9	.2								1.2	4
SW	.7	1.7	.7								3.1	5
WSW	.3	2.6	2.3	.3							5.6	6
W	1.0	7.3	4.0	.2							12.5	5
WNW	1.0	5.1	3.8	.3							10.3	6
NW	.5	4.2	2.1	.5							7.3	6
NNW		2.8	3.7	.5	.3	.3					7.7	8
VARIABLE												
CALM	////////////////////										14.1	////
TOTALS	7.3	41.3	28.9	5.7	1.9	.7					100.0	5

TOTAL NUMBER OF OBSERVATIONS: 574

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	5.4	2.5	1.2	.7	.3	.1				10.8	8.4
NNE	.4	1.9	1.3	.1	.1						4.0	6.7
NE	.4	1.8	.9	.3							3.4	6.6
ENE	.3	1.3		.1							1.8	5.6
E	.4	3.2	.1								3.8	4.7
ESE	.4	2.0	.6								3.1	5.2
SE	.1	1.2	.6								1.9	5.5
SSE	.3	1.0	.4								1.8	5.8
S	.1	1.5		.1							1.8	5.4
SSW	.3	.9	.1								1.3	4.8
SW	.3	1.9	.2								2.5	4.7
WSW	.9	5.0	1.0								6.9	5.0
W	2.0	8.1	3.1	.1							13.3	5.4
WNW	.9	8.2	1.2	.1							10.4	5.3
NW	1.9	6.1	3.4	.3							11.7	5.5
NNW	1.8	4.0	1.0	.3							6.3	5.4
VARIABLE												
CALM	////////////////////										15.4	////
TOTALS	10.5	53.4	16.5	2.8	.9	.3	.1				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 683

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464C STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.8	3.1	1.3	.6	.8	.4						7.0	8.9
NNE	.8	1.2	.1	1.1	.9	.3						4.3	10.9
NE	.3	1.2	1.1	.1	.1	.1						2.9	7.7
NNE	.4	.8	.5									1.7	5.2
E	1.0	1.5	.8		.1							3.3	5.2
ESE	.5	2.3	.8									3.5	5.2
SE	.4	2.0	1.6	.1								4.2	6.0
SSE	.5	1.6	.2									2.4	4.7
S	1.4	2.2	.2	.1								3.9	4.4
SSW	1.2	2.2	.3									3.7	4.4
SW	1.1	2.9	.8									4.7	4.6
WSW	1.0	4.0	1.7									6.7	5.4
W	1.3	9.4	3.9	.6								15.2	5.7
WNW	.9	3.9	1.9	.3	.2							7.2	6.3
NW	1.4	3.9	1.6	.3								7.2	5.7
NNW	.3	1.7	.5	.1								2.7	5.4
VARIABLE													
CALM	////////////////////											19.5	////
TOTALS	13.2	43.7	17.3	2.4	2.0	.9						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM POLARLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.0	.8	.4	.3							2.9	8.3
NNE	.1	1.0	1.4	.9	.5	.2						4.1	10.9
NE	.1	.8	.8	1.2	.1							2.9	9.6
ENE	.3	1.2	.6	.5								2.7	6.8
E	.5	3.0	1.3	.6								5.5	6.6
ESE	.3	2.4	2.4	.5								5.6	7.2
SE	1.3	6.9	5.2	.9								14.1	6.3
SSE	.8	3.7	3.7	.9	.1							9.0	6.9
S	1.9	4.9	3.7	.9								11.4	6.2
SSW	.4	2.6	1.5	.1								4.6	6.2
SW	.5	3.2	1.9	.1								5.8	6.1
WSW	.4	2.3	1.1	.2								4.0	5.9
W	1.1	3.3	2.8	1.2	.1							8.5	7.1
WNW	.5	1.6	1.5	.9	.5							5.1	8.7
NW	.4	2.4	1.1	.4	.2							4.5	7.1
NNW	.1	.8	.3	.1								1.3	5.9
VARIABLE													
CALM	////////////////////											8.1	////
TOTALS	9.4	40.4	29.9	9.8	1.9	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.5	.9	.1	.2						1.8	8.3
NNE	.1	1.0	1.1	.8	.3	.2					3.4	10.2
NE	.1	.8	.4	.4							1.7	7.6
ENE	.1	1.0	1.4	.8	.1						3.3	8.6
E		2.5	3.3	3.0	.1						8.9	9.4
ESE	.1	1.5	5.5	2.5	.3						9.9	9.4
SE	.2	3.2	9.4	7.6	.2						20.6	9.6
SSE	.3	3.8	10.6	4.5	.2						19.5	9.0
S	.1	3.2	8.4	1.4							13.1	7.8
SSW	.1	1.9	1.0	.1	.1						3.2	6.8
SW		.5	.8	1.0							2.3	9.2
WSW		.6	.5	.2							1.4	7.8
W	.3	.8	.4	1.1	.1						2.7	9.0
WNW	.1	1.0	.5	1.0	.1						2.7	9.0
NW	.1	.5	.6	.5							1.8	8.2
NNW	.1	.2	.5	.2		.1					1.2	9.5
VARIABLE												
CALP	////////////////////										2.4	////
TOTALS	1.9	23.0	45.4	25.2	1.8	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464C STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.6	.4	.9	1.0	.5	.2				3.8	14.8
NNE	.1	.5	.5	.4	.6	.3					2.6	13.1
NE	.1	.8	1.3	1.1	.6	.2					4.1	11.3
NNE	.1	.4	1.7	.6	.1						3.0	9.1
E	.1	1.9	3.2	2.3	.2	.1					7.8	9.2
ESE	.1	2.3	4.3	5.8	.5	.2					13.2	10.6
SE	.2	2.5	9.6	11.5	.5	.1					24.4	10.5
SSE	.2	1.8	6.7	4.8							13.5	9.5
S	.2	2.4	3.8	1.9	.4	.1					8.8	9.2
SSW	.1	.8	.8	1.0	.5	.1	.1				3.3	11.7
SW		.6	.9	1.4	.3						3.2	10.8
WSW	.1	.4	.3	.9	.3						2.0	10.9
W		.3	.8	1.0	.3						2.4	11.7
WNW		.3	.5	1.0	.1	.2					2.2	12.1
NW	.1	.2	.6	1.1	.3	.2					2.6	12.6
NNW	.3	.2	.3	.2	.2		.1				1.4	10.9
VARIABLE												
CALM	////////////////////										1.6	////
TOTALS	1.9	16.1	35.7	35.8	6.2	2.7	.4				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	.4	1.5	1.2	1.8	2.2	.5	.1		7.7	12.8
NNE	.1	.8	1.6	.9	1.3	.2			4.5	11.5
NE		1.0	2.6	1.1	.4	.1			5.2	10.1
ENE		1.6	1.9	1.3	.2				4.7	8.5
E	.6	3.9	6.3	2.5	.2				13.5	8.2
ESE	.3	3.7	4.4	2.0	.2				10.6	8.2
SE	.4	3.5	5.7	2.9	.1				12.7	8.6
SSE	.2	1.4	2.3	1.1	.1		.1		5.2	8.8
S	.3	1.2	1.8	1.1					4.4	8.2
SSW	.3	.9	1.3	1.3					3.8	8.7
SW	.1	.9	.8	1.1	.1				2.9	9.6
WSW	.3	.5	1.0	.5	.1				2.5	8.8
W		2.6	1.4	1.1	.2	.1	.1		5.5	9.3
WNW	.1	1.2	1.8	.9	.4	.1			4.5	9.5
NW	.6	.6	.8	1.3	.8	.1			4.2	11.1
NNW		.8	.8	1.7	.9	.1	.1		4.3	13.1
VARIABLE										
CALM	////////////////////								3.8	////
TOTALS	4.0	25.9	35.6	22.2	6.9	1.3	.4		100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	3.5	2.9	2.2	1.2	.6					11.0	10.0
NNE	.1	1.1	2.0	1.9	.9	.1					6.1	11.1
NE	.2	1.7	2.0	1.7	.1						5.8	8.7
ENE	.4	3.0	1.7	.5	.1						5.7	6.7
E	.7	4.7	6.4	1.0	.2						13.1	7.3
ESE	.5	2.1	1.7	.9							5.2	7.1
SE	.2	2.1	1.2	.5							4.1	6.8
SSE	.2	.5	.5	.1							1.4	6.3
S	.1	1.2	.7								2.1	6.1
SSW	.6	.7	.7								2.1	5.6
SW	.1	1.4	.6	.2							2.4	6.4
WSW	.1	1.5	1.2	.2							3.1	6.9
W	.7	4.6	3.1	.5	.1						9.0	6.8
WNW	.2	1.2	2.9	1.9	.5						6.7	9.2
NW	.4	2.2	2.5	1.9	.4						7.3	9.0
NNW	.1	3.3	2.2	1.5							6.9	7.5
VARIABLE												
CALM	////////////////////										7.9	////
TOTALS	5.6	34.9	32.2	15.0	3.6	.7					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 407

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	2.4	1.5	1.1	1.0	.3	.1					6.7	10.1
NNE	.3	1.1	1.2	.9	.6	.2						4.3	10.4
NE	.2	1.2	1.3	.8	.2	.1						3.7	8.9
ENE	.2	1.3	1.2	.5	.1							3.2	7.5
E	.5	2.9	3.1	1.3	.1	.0						7.9	7.7
ESE	.3	2.3	2.8	1.6	.1	.0						7.2	8.4
SE	.4	2.9	4.6	3.2	.1	.3						11.3	8.7
SSE	.3	1.9	3.4	1.6	.1		.0					7.3	8.4
S	.6	2.3	2.6	.8	.1	.0						6.3	7.2
SSW	.4	1.4	.8	.3	.1	.7	.0					3.1	7.1
SW	.3	1.6	.9	.5	.1							3.4	7.0
WSW	.4	2.0	1.1	.3	.1							3.8	6.5
W	.8	4.3	2.3	.8	.1	.0	.0					8.3	6.7
WNW	.4	2.5	1.7	.8	.3	.0						5.7	7.6
NW	.7	2.3	1.5	.8	.2	.0						5.5	7.6
NNW	.2	1.5	1.0	.6	.2	.1	.0					3.6	8.2
VARIABLE													
CFLP	////////////////////											8.6	////
TOTALS	6.6	33.9	30.7	15.9	3.3	.9	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 6714

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77,80-86  
MONTH: SEP HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	4.7	5.2	1.4	.4	.2	.4				12.3	8.1
NNE	.4	2.3	2.3	1.3	.2						6.4	8.1
NE	.2	3.2	3.0	.4							6.8	6.1
ENE	.4	2.3	2.0	.2							4.8	6.5
E	.5	2.5	2.0	.4							5.4	6.2
ESE	.4	1.1	1.8	.4							3.6	7.4
SE		2.3	.5	.2							3.0	6.2
SSE	.4	1.1	.9								2.3	6.2
S	.5	1.3	.4	.7							2.9	7.1
SSW	.2	.5		.2							.9	6.1
SW	.7	2.3	1.1	.2							4.3	5.1
WSW	.7	1.3	2.1								4.1	6.2
W	1.3	6.8	2.7	.2							10.9	5.1
WNW	.5	3.9	1.4	.4							6.3	5.1
NW	.9	3.4	2.0	.5	.2						7.0	6.1
NNW	.4	2.9	2.5	.4							6.1	6.1
VARIABLE												
CALM	////////////////////										12.9	////
TOTALS	7.5	41.9	29.9	6.6	.7	.2	.4				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 559

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.2	4.1	2.7	1.5	.3	.7		9.0	8.7
NNE	.3	1.5	1.2	.6	.6			4.2	8.5
NE	.8	2.1	1.5	.2				4.5	6.0
ENE	.5	2.1	.9	.3				3.8	6.1
E	.3	2.4	1.1	.3				4.1	6.5
ESE	.5	2.1	.8					3.3	5.5
SE	.5	1.7	.9					3.0	5.8
SSE		.9	.3					1.2	5.4
S	.6	1.7	.3	.3				2.9	5.6
SSW	.6	.6	.2	.2	.3			1.8	7.8
SW	.6	2.7	.5	.2	.2			3.3	5.8
WSW	.8	3.3	.8					4.8	5.2
W	1.1	7.1	1.8	.3	.2			10.4	5.6
WNW	.8	6.9	1.8	.3				9.8	5.5
NW	1.1	7.1	1.7	.2				9.9	5.2
NNW	.3	2.9	1.2	.3		.2		4.8	6.7
VARIABLE									
CALM	////////////////////							19.1	////
TOTALS	8.6	48.3	17.5	4.5	1.5	.5		100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724540 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.4	1.3	1.4	.4	.5					5.7	10.5
NNE	.7	1.3	1.6	.4	.2	.2					4.8	8.8
NE	.2	.9	.8	.1		.1					2.1	7.3
ENE	.2	1.6	.4								2.2	5.5
E	.8	2.4	1.6	.2							5.1	6.0
ESE	.2	1.9	1.1	.4							3.7	6.9
SE	.9	1.7	1.4								4.0	5.7
SSE	.7	1.6	.3	.1							2.7	5.0
S	.8	1.8	.3								2.9	4.8
SSW	1.1	1.0	.2	.4							2.8	5.4
SW	.6	2.9	.4	.2	.1						4.2	5.6
WSW	1.0	6.0	.9	.1							8.0	5.1
W	2.0	7.8	4.2	.7	.1						14.8	6.0
WNW	1.0	4.3	1.0	.9	.1						7.3	6.3
NW	.8	3.4	1.4	.2							5.9	5.8
NNW	.6	1.9	.4	.3							3.2	5.6
VARIABLE												
CALM	////////////////////										20.7	////
TOTALS	11.9	41.9	17.6	6.1	1.0	.7					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.7	.4	1.0		.1	.2					2.7	11.2
NNE	.1	1.4	1.0	.5	.2							3.7	8.2
NE	.2	.9	.2	.6	.7							2.6	10.4
NNE	.1	.9	.4	.2								1.7	6.3
E	.8	2.7	2.3	.7								6.4	6.8
ESE	.4	3.2	2.4	2.0	.1							8.2	7.9
SE	1.2	4.2	4.1	1.2								10.8	6.9
SSE	.7	5.3	2.3	.2								8.6	5.8
S	2.0	5.0	2.1	.3								9.4	5.5
SSW	.9	2.6	1.7	.3	.2							5.7	6.6
SW	.7	3.7	1.4	.2	.1	.1						6.2	6.3
WSW	1.0	2.6	1.4	.3	.2	.1						5.7	6.6
W	1.4	2.6	3.6	1.6	.7	.2						10.0	8.6
WNW	.1	1.3	1.6	1.7	.4	.3						5.4	10.7
NW	.4	1.2	.9	1.7		.1	.2					4.6	10.4
NNW	.2	.4	.1	.4								1.3	7.3
VARIABLE													
CALM	////////////////////////////////////										7.1	////	
TOTALS	10.7	39.7	26.1	13.3	2.7	1.7	.4					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	.4	.2	.1						1.1	9.7
NNE	.2	.9	.4	.3	.2						2.1	7.8
NE	.6	1.3	.3	1.0	.3						3.6	8.7
NNE	.2	.6	1.2	.8	.1						2.9	8.7
E	.1	1.8	4.0	1.7							7.6	8.6
ESE	.1	2.8	4.3	3.2	.6						11.0	9.4
SE	.7	4.0	10.6	5.6	.3						21.1	8.8
SSE	.1	3.2	7.7	2.3	.1						13.4	8.4
S	.1	3.9	4.8	2.1	.4						11.3	8.5
SSW		2.2	1.3	.4	.2	.2					4.4	8.5
SW	.3	2.0	1.0	.8	.7	.4	.1				5.3	10.5
WSW	.1	.1	.7	1.3	.3	.1					2.7	12.6
W		.6	1.4	2.6	.4		.1				5.1	11.7
NNW	.2	.7	.7	.9	.6						2.9	10.4
NW	.2	.3	.2	.2	.6	.2					1.8	13.1
NNW		.4	.1	.2		.1					.9	9.8
VARIABLE												
CALM	////////////////////										2.8	////
TOTALS	3.1	25.0	39.2	21.6	5.0	1.1	.2				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N		.4	.3			.4		.1				1.3	14.7
NNE	.1	.4	.9	.2	.1							1.8	8.6
NE	.3	.3	.2	1.0	.2							2.1	10.8
ENE	.1	.7	.6	.7								2.0	8.8
E	.2	1.4	3.3	3.3	.2	.1						9.0	9.6
ESE	.7	1.3	7.0	8.2	.7							17.9	10.5
SE	.1	3.7	9.9	9.9	.6							24.1	10.1
SSE	.1	2.2	4.9	2.3	.1	.1						9.8	8.9
S	.1	2.3	3.6	.9	.4	.2						7.6	8.6
SSW	.3	1.1	1.0	1.4	.4	.1						4.4	10.1
SW	.2	1.2	1.2	1.4	.3	.4	.1					5.0	11.7
WSW		.6	1.1	.7	.4	.6						3.3	12.8
W	.2	.2	1.3	1.7	.7	.1						4.2	12.2
WNW	.1	.7	.1	1.2	.3	.1						2.6	11.7
NW		.3	.3	.8	.3	.2						2.0	13.7
NNW	.1	.3	.2		.4	.2						1.3	13.3
VARIABLE													
CALM	////////////////////////////////////											1.6	////
TOTALS	2.8	17.7	36.0	33.4	5.3	2.7	.1	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	1.1	2.0	1.2	.3	.6	.3					5.7	12.0
NNE	.1	1.0	1.3	.7	.1	.1		.1				3.4	10.1
NE		1.3	4.8	1.4	.4							8.0	9.0
NNE	.3	2.4	3.6	1.1	.1							7.6	8.0
E	.3	6.6	8.8	2.2	.2							18.1	7.7
ESE	.6	3.7	6.8	2.7	.1							13.8	8.1
SE	.2	3.2	4.4	1.3	.1							9.3	7.9
SSE	.2	1.6	1.7	.4	.1							4.0	7.2
S	.2	1.6	.9	.4	.3							3.4	8.0
SSW	.3	.4	1.0	.3	.1							2.2	7.9
SW	.4	.9	1.7	1.1	.3							4.4	9.7
WSW	.2	.8	1.7	1.0	.1	.1						3.9	9.8
W	.1	1.4	2.3	1.0	.1							5.0	8.6
WNW	.1	.3	.9	.9	.3							2.6	10.6
NW		.8	1.0	.7	.3	.1						2.9	10.4
NNW	.3	.7	1.0	.6	.1	.1						2.8	8.8
VARIABLE													
CALM	////////////////////											2.9	////
TOTALS	5.7	27.4	43.8	17.1	3.3	1.0	.3	.1				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	1.5	3.5	3.2	2.2	.6	.5			11.4	9.0
NNE	.5	1.6	2.5	.8	.5		.3		6.1	9.4
NE	.5	3.0	2.3	1.2	.5	.3			7.8	8.7
ENE	.9	3.6	3.2	.4			.1		8.3	6.6
E	.4	4.7	4.9	.9	.1				11.0	7.1
ESE		1.2	1.6	.5					3.2	8.4
SE	.5	2.1	1.0	.8					4.4	6.8
SSE	.1	1.4	.4						1.9	5.3
S	.4	.6	.6	.6					2.3	7.8
SSW	.4	1.0	.3	.3	.1				2.1	6.5
SW	.1	1.3	.5	.9					2.9	7.6
WSW	.3	1.6	1.4	.1					3.4	6.3
W	.5	4.9	1.8	.6		.1			7.9	6.5
WNW	.5	2.1	3.0	.6					6.2	7.4
NW	.4	2.7	2.1	1.2	.1				6.5	7.7
NNW	.6	2.6	2.2	.3					5.7	6.2
VARIABLE										
CALM	////////////////////								9.7	////
TOTALS	7.5	37.9	31.2	11.4	2.1	.9	.4		100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	1.4	1.7	1.1	.3	.3	.1	.0			5.6	9.9
NNE	.3	1.2	1.3	.7	.3	.0	.0	.0			3.9	8.8
NE	.3	1.5	1.6	.8	.3	.0					4.5	8.4
ENE	.3	1.7	1.5	.5	.0		.0				4.1	7.2
E	.4	3.1	3.6	1.3	.1	.7					8.6	7.6
ESE	.4	2.2	3.4	2.4	.2						8.6	8.9
SE	.5	2.9	4.5	2.6	.1						10.7	8.4
SSE	.3	2.3	2.5	.8	.0	.0					5.9	7.4
S	.6	2.4	1.8	.7	.2	.0					5.6	7.3
SSW	.5	1.2	.8	.5	.2	.0					3.2	7.6
SW	.4	2.0	1.0	.7	.2	.1	.0				4.5	8.2
WSW	.5	2.0	1.2	.5	.2	.1					4.5	7.5
W	.8	3.6	2.4	1.2	.3	.1	.0				8.4	7.5
WNW	.4	2.3	1.2	.7	.2	.1					5.2	7.9
NW	.4	2.2	1.1	.7	.2	.1	.0				4.9	7.9
NNW	.7	1.4	.9	.3	.1	.1					3.0	7.3
VARIABLE												
CALM	////////////////////										8.9	////
TOTALS	6.9	34.0	30.6	15.4	2.9	1.1	.2	.7			100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77,79-86  
MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	2.1	2.9	.7	.3	.2	.2	.2			7.0	9.5
NNE		1.0	1.5	1.2	.3	.2					4.3	10.8
NE		1.9	1.4	.7		.2					4.1	8.1
ENE	.7	1.0	.3	.3							2.4	5.8
E	.3	3.3	1.2	.7							5.5	6.7
ESE	.2	1.5	.7	.9							3.3	7.9
SE	.2	1.7	.9	.3							3.1	6.7
SSE		.2	.2								.3	6.0
S	.3	1.2	.2								1.7	4.6
SSW	.2	.7									.9	4.2
SW	.7	2.6	.2								3.4	4.6
WSW	1.2	5.1	1.5	.2	.2						8.2	5.6
W	1.5	9.4	2.4	.9							14.2	5.8
WNW	.9	5.1	1.5	1.2							8.7	6.4
NW	.9	4.5	1.4								6.7	5.3
NNW	.3	2.9	1.5								4.8	6.0
VARIABLE												
CALM	////////////////////										21.4	////
TOTALS	7.0	44.2	17.8	7.0	.9	.5	.2	.2			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 584

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DDGPEES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.9	.9	.7	.1	.3	.3	.1			6.2	9.0
NNE	.3	1.5	.9	.3	.4	.1	.1				3.7	9.6
NE	.3	1.8	1.3	.1	.1						3.7	7.0
ENE	.3	1.0	.4	.1							1.9	5.5
E	.9	1.8	1.8	.4							4.9	6.6
ESE	.3	1.5	1.0	.4							3.2	6.7
SE	.3	.6	1.0	.3							2.2	6.9
SSE	.4	.3	.3								1.0	5.3
S	.1	1.2	.4								1.8	5.3
SSW	.4	.9									1.3	4.3
SW	.7	2.1	.7	.1							3.7	5.4
WSW	1.0	3.7	1.2	.1							6.0	5.2
W	2.5	12.1	1.9	.4	.1						17.1	5.2
WNW	.6	4.9	.6	.1	.1						6.3	5.4
NW	1.3	5.0	.9	.3							7.5	5.2
NNW	.4	4.7	1.2	.1							6.5	5.5
VARIABLE												
CALM	////////////////////											22.9
TOTALS	10.8	45.9	14.6	3.8	1.0	.4	.4	.1			100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 676

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM POLYNY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.6	.6	1.2	.2	.6	.4				5.2	12.3
NNE	.2	.4	.6	.6	.6	.5					3.1	14.2
NE	.6	1.3	.5	.5	.2	.1					3.3	7.9
NNE	.3	.6	.5	.4							1.9	7.0
E	.9	2.3	1.8	.3							5.2	6.0
ESE	.5	1.4	1.4	.4							3.8	6.8
SE	.9	1.6	1.3								3.8	5.6
SSE	.4	.4									.9	3.8
S	1.3	1.6	.1	.1							3.1	4.3
SSW	.8	.9	.2								1.7	4.3
SW	1.9	2.6	.4								5.0	4.1
WSW	2.3	5.2	1.9	.2		.1					9.7	5.4
W	2.4	11.7	2.6	.3	.3						17.3	5.5
WNW	.6	4.4	1.6	.9	.1						7.6	6.5
NW	1.0	3.2	.4	.4	.1						5.2	5.7
NNW	.3	1.4	.4	.2	.1		.3				2.8	9.1
VARIABLE												
CALM	////////////////////										20.5	////
TOTALS	14.7	40.6	14.6	5.7	1.7	1.4	.9				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 929



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOLWY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	1.3	.6	.0	.5	.5	.2	.1			4.3	13.6
NNE	.3	.4	.6	1.1	.9	.4	.1				3.9	13.6
NE	.3	1.1	.2	1.2	.4	.2					3.4	10.9
ENE	.5	1.0	.9	.2							2.6	6.5
E	.4	2.9	1.3								4.6	5.9
ESE	.6	2.4	2.6	.9							6.5	7.2
SE	1.4	4.9	4.6	.6	.1						11.7	6.4
SSE	1.7	3.3	1.4	.5							7.0	5.8
S	2.0	4.0	1.3	.1							7.4	4.9
SSW	1.0	3.0	.5								4.5	4.9
SW	1.0	4.2	.5	.2	.1						6.0	5.1
WSW	.6	3.2	2.4	.1		.1					6.6	6.2
W	.9	3.8	4.0	1.4	.5	.1	.1				10.8	8.2
WNW	.4	1.1	1.4	1.5	1.0	.5	.1				6.0	12.2
NW	.3	1.3	1.3	.5	.2	.1					3.8	8.3
NNW	.2	.8	.2	.1	.3	.1					1.7	9.3
VARIABLE												
CALM	////////////////////										9.2	////
TOTALS	12.0	38.6	23.9	9.4	4.1	2.2	.5	.1			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.3	.3	.5	1.2	.6	.3					3.3	12.9
NNE	.1	.4	.5	1.2	.9	.4					3.5	13.5
NE	.4	1.7	.6	1.1	1.0						4.8	9.9
ENE	.2	1.0	.6	.8							2.6	8.0
E	.5	4.0	3.2	1.0	.1						8.8	7.2
ESE	.4	2.7	4.8	2.3	.5						10.8	8.5
SE	.9	5.5	8.5	3.4							18.3	8.1
SSE	.6	4.4	5.1	.9	.2						11.2	7.2
S	1.2	5.2	3.8	.4							10.5	6.1
SSW	.8	1.3	1.0	1.0							4.0	7.3
SW	.3	1.6	.8	.4	.3	.2					3.7	8.8
WSW	.2	1.2	1.5	.4	.4	.1					3.9	9.1
W	.4	1.4	1.2	1.3	.2	.3					4.8	9.6
WNW		.8	.3	1.1	.8	.4	.2	.1			3.7	15.0
NW	.1		.5	.3	.1						1.1	10.5
NNW		1.1	.3	.2			.1				1.7	8.1
VARIABLE												
CALM	////////////////////										3.3	////
TOTALS	6.6	32.7	33.3	16.9	5.2	1.8	.3	.1			100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.6	.6	1.3	.8	.3	.4					4.2	14.8
NNE		.2	.3	1.0	.4	.4						2.4	15.5
NE	.3	.4	1.5	1.8	.6							4.7	11.0
ENE	.1	1.3	1.3	1.0								3.7	8.7
E	.4	3.8	6.1	3.8								14.1	8.6
ESE	.2	2.7	9.2	4.7	.6							17.5	9.6
SE	.2	3.4	11.1	4.1	.2							19.2	8.8
SSE	.2	1.7	3.3	1.6	.1							7.0	8.4
S	.2	2.9	1.5	.5	.4		.1					5.7	7.8
SSW	.2	.4	1.0	.2	.2	.2	.1					2.4	11.0
SW	.1	.6	.8	.9	.5	.3						3.2	11.8
WSW	.2	.4	.6	1.2	.3	.1						2.9	11.6
W	.2	1.0	1.2	1.2	1.1	.1						4.7	11.6
WNW	.1	.5	.8	.8	.1	.1	.1					2.5	10.6
NW	.2	.3	.5	.4	.1	.4						2.0	12.3
NNW		.4	.3	.1								.9	7.5
VARIABLE													
CALM	////////////////////											3.1	////
TOTALS	2.9	20.9	40.2	24.5	5.6	2.7	.8					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM POIRLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.6	2.5	1.7	1.1	.6	.3	.3			8.3	12.7
NNE	.4	1.8	2.2	1.7	.3	.2	.1	.2			6.6	10.3
NE	.2	1.5	4.5	1.1	.2		.2				7.7	9.1
ENE	.8	3.4	7.2	.9	.1						12.4	7.2
E	1.0	6.9	9.9	1.9	.1						21.8	7.1
ESE	.1	2.9	3.5	.8	.3						7.5	7.9
SE	.6	2.3	1.9	.5							5.4	6.4
SSE	.2	.9	.4	.1							1.6	6.1
S	.3	.8	.8	.2		.1					2.2	7.4
SSW		.2	.4	.2							.9	9.1
SW		.6	.1	.5	.4						2.0	11.7
WSW	.4	1.4	.3	.4	.2						2.8	7.6
W		1.0	1.2	.8	.2	.1					3.2	9.5
WNW	.1	1.5	.6	1.3	.5	.1					4.2	10.1
NW	.1	1.6	1.0	.5	.1						3.3	7.7
NNW	.3	1.4	1.7	.1			.1				3.7	7.3
VARIABLE												
CALC	////////////////////										6.5	////
TOTALS	5.2	31.7	38.3	12.7	3.7	1.2	.8	.5			100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.0	3.8	8.2	1.7	.9	.9	.1	.2				16.8	9.6
NNE	.2	2.2	2.1	.4	.5	.7	.1					5.9	9.3
NE	.5	2.8	1.7	.4	.6	.1						6.2	7.9
ENE	.5	2.2	1.0	1.0								4.7	7.1
E	.2	3.0	2.4	.9								6.4	7.3
ESE	.4	1.4	1.1	.5								3.3	7.3
SE	.9	.5	.1	.1								1.6	4.8
SSE	.2	.6	.2									1.1	5.1
S	.2	.6										.9	3.9
SSW	.1	.7	.1	.1								1.1	5.6
SW	.5	1.0	.2	.4								2.1	6.1
WSW	.5	2.2	.6									3.3	5.3
W	1.1	6.1	2.2	.2	.4							10.0	6.1
WNW	.4	3.8	1.4	1.0	.2							6.8	7.3
NW	.9	5.0	1.0	.9	.1							7.8	6.2
NNW	.7	3.8	2.4	.5								7.4	6.2
VARIABLE													
CALM	////////////////////											14.5	////
TOTALS	8.4	39.9	24.8	8.0	2.7	1.2	.2	.2				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464C STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	1.7	2.0	1.1	.6	.5	.3	.1				6.8	11.4
NNE	.2	1.0	1.1	.9	.6	.3	.1	.0				4.1	11.7
NE	.4	1.5	1.5	.9	.4	.1	.0					4.8	9.1
ENE	.4	1.5	1.7	.6	.0							4.2	7.2
E	.6	3.8	3.7	1.2	.0							9.3	7.2
ESE	.4	2.1	3.3	1.4	.2							7.4	8.3
SE	.7	2.7	4.0	1.3	.0							8.7	7.5
SSE	.5	1.5	1.5	.4	.0							4.1	6.9
S	.9	2.3	1.1	.2	.1	.0	.0					4.4	5.9
SSW	.4	1.0	.4	.2	.0	.0	.0					2.2	6.5
SW	.7	1.9	.5	.4	.2	.1						3.7	6.8
WSW	.8	2.7	1.3	.4	.1	.1						5.3	6.5
W	1.1	5.4	2.1	.8	.4	.1	.0					9.8	6.8
WNW	.4	2.5	1.0	1.0	.4	.2	.1	.0				5.5	8.7
NW	.6	2.4	.8	.4	.1	.1						4.4	6.8
NNW	.3	1.9	1.0	.2	.1	.0	.1					3.5	6.9
VARIABLE													
CALM	////////////////////											11.8	////
TOTALS	8.5	36.0	26.8	11.5	3.3	1.4	.5	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 6719

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77,83-86  
MONTH: NOV HOURS(LST): 0700-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	5.5	1.7	2.5	.3	.5						10.6	8.7
NNE	.2	1.7	.7	1.3	.7	.2	.2					4.5	11.0
NE	.2	1.7	1.3	.5								3.6	6.9
ENE		1.5	.3									1.8	5.7
E	.3	2.2	1.8	.9								5.1	7.2
ESE		1.3	.2	.3								1.8	6.3
SE	.5	2.3	.7									3.5	5.4
SSE	.7	1.0	.2									1.8	4.5
S	.8	1.5	.2									2.5	4.1
SSW	.5	.5	.2									1.2	4.3
SW	.8	1.7										2.5	4.2
WSW	.4	2.8	.3	.2	.3							4.5	6.0
W	1.8	7.6	1.8	.2	.5	.2						12.1	6.0
WNW	1.0	5.1	1.3	.7	.3	.5						8.9	7.4
NW	1.2	4.1	1.7	.8		.2						7.9	6.5
NNW	.5	4.1	1.5	.3	.2							6.6	6.5
VARIABLE													
CALM	////////////////////											21.0	////
TOTALS	7.4	44.5	13.7	7.7	2.3	1.5	.2					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-78,80-86  
MONTH: NOV HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	3.9	1.5	1.9	.5	.2	.2				8.5	9.1
NNE	.2	1.3	.2	1.0	.7	.3	.2				3.8	12.3
NE	.2	1.6	.8	.3							2.9	6.7
NNE	.2	.8	.5	.2							1.6	6.7
E	.8	2.9	1.8	.5							5.9	6.6
ESE	.3	1.1	1.0								2.5	6.1
SE	.7	1.5	1.1								3.3	5.6
SSE	.5	.9	.7								2.0	5.6
S	1.0	.7									1.6	3.4
SSW	.2	.8	.2								1.1	4.6
SW	.3	2.3									2.6	4.6
WSW	1.1	3.9	1.1	.2							6.4	5.3
W	2.1	7.2	1.0	1.8	.2	.2					12.4	6.4
WNW	1.0	5.7	1.1	1.0							8.8	5.9
NW	.9	5.2	.8	1.1							8.0	6.0
NNW	1.0	4.6	1.0	.2	.2	.2					7.0	6.1
VARIABLE												
CALM	////////////////////										21.6	////
TOTALS	10.8	44.3	12.7	8.0	1.5	.4	.3				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 612



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.0	.9	.7	.4	.3	.3	.1			5.7	10.2
NNE	.4	.7	.3	.7	.2	.1	.2				2.7	11.4
NE	.6	1.0	.7	.4							2.7	6.7
NNE	.2	1.9	.7	.6							3.3	6.9
E	.9	1.7	1.6	.1							4.2	5.8
ESE	.4	1.0	.9	.3							2.7	6.5
SE	1.2	2.0	1.2	.1							4.6	5.3
ESE	.7	1.2	.6	.2							2.7	5.7
S	.7	1.0	.2								1.9	4.2
SSW	.6	.4	.2								1.2	4.8
SW	1.0	1.9	.1								3.0	4.4
WSW	1.3	4.6	.8		.1						6.9	5.1
W	3.0	8.7	2.9	.2	.2						15.1	5.5
WNW	.6	3.6	1.6	.9	.2	.1					6.9	7.3
NW	1.7	4.6	1.1	.8	.1						8.2	5.8
WNW	1.2	2.7	.6	.4	.1		.1				5.1	6.4
VARIABLE												
CALC	////////////////////										23.3	////
TOTALS	15.2	38.9	14.2	5.6	1.4	.6	.7	.1			100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(1ST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.7	.8	.6	1.0	.4	.4	.2			4.6	15.4
NNE	.2	.4	.1	.9	.4	.2	.1				2.4	13.5
NE	.4	1.0	.4	.7	.1						2.7	7.3
ENE		.9	.7	.1							1.7	6.7
E	.5	1.7	1.7	.2							4.4	6.3
ESE	.4	2.2	3.2	.2							6.1	6.7
SE	.7	4.1	3.1	.2							8.1	6.2
SSE	1.7	3.7	.6	.4							5.7	5.2
S	1.4	3.6	1.3	.2							6.6	5.2
SSW	1.4	2.8	.6	.1							4.9	4.5
SW	2.0	2.9	1.1	.2							6.2	4.9
WSW	1.4	3.7	1.2	.3	.2	.1					7.0	5.9
W	.9	4.7	3.9	1.3	1.2	.3	.2				12.6	9.2
WNW	.3	2.0	1.1	1.0	.2	1.1	.2				6.0	12.1
NW	.7	1.6	.6	.9	.6	.4					4.7	10.2
NNW	.1	.6	.6	.2		.2					1.7	9.3
VARIABLE												
CALM	////////////////////										14.8	////
TOTALS	13.1	35.7	20.9	7.7	3.8	2.9	1.0	.2			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS/EST: 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.6	.7	.9	.6	.9	.7	.1			4.4	17.3
NNE	.2	1.0	.7	1.2	.3	.2	.1	.2			4.0	12.7
NE	.4	1.1	1.0	1.6	.4						4.6	9.8
NNE	.2	.4	.8								1.4	6.8
E	1.7	3.4	2.9	1.0							9.3	6.5
ESE	.3	3.6	5.3	1.7							10.9	7.6
SE	1.1	5.2	6.7	2.3							15.3	7.5
SSE	.4	2.4	3.9	.9							9.0	7.5
S	.7	2.4	2.2	.7							6.0	6.6
SSW	1.0	1.7	1.3	.4							4.4	6.3
SW	1.1	1.8	1.0	.7							4.6	6.4
WSW	.2	1.4	.7	.7	.3	.1	.1				3.6	9.6
W	.1	1.2	1.4	1.3	1.1	.9	.4	.2			6.8	14.9
WNW	.1	1.3	.7	1.2	.8	2.7	.9				7.0	17.1
WW	.2	.3	.3	.3	.3	.9	.2	.1			3.3	16.0
NNW	.1	.3	.2	.1	.1	.1					1.0	9.9
VARIABLE												
CALM	////////////////////										5.3	////
TOTALS	8.2	29.7	29.8	15.4	4.0	5.1	2.4	.7			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	1.2	1.1	.9	.9	1.0	.7	.1				6.2	16.0
NNE	.1	.8	.8	1.0	.6		.2					3.4	12.6
NEL	.2	1.3	2.1	1.8	.3							5.8	9.5
ENE	.2	1.0	1.1	.2								2.6	7.2
E	.6	4.0	6.0	1.2								11.8	7.3
ESE	.7	4.0	8.1	2.6								15.3	8.0
SE	.6	3.9	10.0	2.4								16.9	8.0
SSE	.7	1.7	3.7	.9								6.9	7.5
S	.2	2.0	2.0	.4	.2							4.9	7.5
SSW		.9	1.1	.7	.1							2.3	8.0
SW	.3	.6	.4	.3		.2						1.9	8.6
WSW	.1	.6	.7	.4	.1	.1						2.0	9.4
W	.3	.8	1.3	1.6	.7	1.7	.1					5.8	13.1
WNW	.1	.7	.4	1.5	2.3	1.0	.3	.1				6.2	17.3
NW		.4	.3	.7		.1						1.6	10.7
NNW	.1	.6	.6	.2	.3							1.8	9.3
VARIABLE													
CALM	////////////////////////////////////											4.7	////
TOTALS	4.7	24.7	39.8	16.4	5.6	3.4	1.5	.2				130.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAF/CLTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	4.1	3.2	1.8	1.2	.9	.2					11.9	10.5
NNE		1.9	2.2	1.1	.2	.2	.2					5.8	9.7
NF	.3	3.2	4.1	.8	.1							8.6	7.3
FNE	.3	4.9	5.2	.6								11.0	6.9
E	1.1	5.1	6.2	.6								13.0	6.8
ESE	.2	2.1	3.1	.6								6.0	7.5
SE	.8	1.7	2.4		.1							5.0	6.6
SSE	.3	1.3	.3									2.0	4.7
S	.3	.1	.7	.1								1.2	6.7
SSW		.4	.3									.8	6.3
SW	.3	.6	.2	.1	.4							1.7	8.6
WSW	.7	.6	.2	.1	.1							1.3	6.8
W	.4	2.4	1.6	2.3	.1	.1	.1					7.1	9.2
WNW	.1	1.9	1.3	1.4	.4	.1						5.3	9.5
NW	.9	2.3	1.8	1.6	.3							6.9	8.0
NNW	.4	1.8	2.2	.7	.4							5.6	8.4
VARIABLE													
CALM	////////////////////											6.9	////
TOTALS	6.4	24.4	35.2	11.7	3.4	1.3	.6					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 960

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	5.1	3.7	2.8	1.5	.7	.1					14.4	9.9
NNE	.5	2.4	2.6	.6	.3	.2						6.7	8.2
NE	.2	2.2	1.6	.2	.1							4.4	6.9
ENE	.3	1.5	1.3	.1								3.2	6.0
E	.6	2.6	2.4	.5								6.1	6.6
ESE		1.3	2.0	.5								3.7	7.6
SE	.6	1.7	1.3	.2								3.8	5.9
SSE	.5	.3	.1									.9	4.3
S	.8	.9	.2	.1								2.1	4.7
SSW	.3	.2	.2									.8	5.0
SW	1.1	1.1	.1									2.4	4.0
WSW	.8	2.9	.6	.1	.2							4.6	5.7
W	1.6	5.7	2.3	1.0	.2	.1						11.0	6.6
WNW	.5	3.7	1.3	1.0	.6							7.0	7.8
NW	1.1	3.7	1.5	1.5	.1							7.9	7.0
NNW	.6	3.3	2.2	.5	.1	.1						6.8	6.6
VARIABLE													
CALM	////////////////////											14.3	////
TOTALS	10.1	38.7	23.3	9.1	3.2	1.1	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.4	2.7	1.7	1.4	.8	.6	.4	.1				8.1	11.4
NNE	.2	1.2	1.0	.9	.4	.2	.2	.0				4.1	10.9
NE	.3	1.6	1.5	.8	.2							4.5	7.9
NNE	.2	1.7	1.4	.2								3.5	6.7
E	.9	3.0	3.2	.6								7.7	6.7
ESE	.3	2.2	3.2	.6								6.5	7.4
SE	.8	2.9	3.5	.7	.0							7.9	6.9
SSE	.7	1.6	1.3	.3								3.9	6.3
S	.7	1.6	.9	.2	.0							3.5	5.8
SSW	.5	1.0	.5	.1	.0							2.2	5.6
SW	.9	1.6	.4	.2	.1	.0						3.2	5.5
WSW	.8	2.5	.7	.3	.2	.0	.7					4.4	6.3
W	1.2	4.6	2.1	1.3	.5	.4	.1	.0				10.2	8.2
WNW	.4	2.7	1.1	1.1	.7	.6	.2	.0				6.9	10.6
NW	.9	2.6	1.0	1.0	.2	.2	.0	.0				5.9	7.9
NNW	.5	2.0	1.1	.3	.2	.1	.0					4.2	7.2
VARIABLE													
CALM	////////////////////											13.3	////
TOTALS	9.7	35.4	24.6	10.4	3.3	2.2	.9	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 6586

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PULBLO/MEMORIAL CO

PERIOD OF RECORD: 77,83-86  
MONTH: DEC HOURS(1511): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	2.3	.8	.6	.8	.3	.2				5.7	9.5
NNE	.2	1.4	.6	.3	.2						2.6	7.4
NE	.2	1.1	.9	.3	.2						2.6	8.4
ENE	1.1	.5	.9								2.4	5.1
E	.6	3.2	.5	.2							4.5	5.1
ESE	.2	3.3	1.7	.8							5.9	6.9
SE	.5	1.4	.5	1.1							3.3	7.5
SSE	.5	1.1	.3								1.8	4.8
S	.2	1.2	.2								1.5	5.1
SSW	.9	1.5									2.4	3.8
SW	.8	1.5	.8								3.0	5.5
WSW	1.4	3.3	1.7								6.3	5.2
W	.9	9.0	2.3	1.1	.5	.5					14.1	6.9
WNW	1.1	4.5	1.4	1.4	1.2	.9					10.2	9.4
NW	1.1	3.5	1.1	.2	.8	.2					6.8	7.2
NNW	.6	2.7	.9	.6		.3					5.1	7.2
VARIABLE												
C/FM	////////////////////										21.9	////
TOT/LS	10.4	41.1	14.1	6.5	3.5	2.7	.2				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 606



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-78,80-86  
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	2.0	.9	.6	1.3	.3					5.3	10.8
NNE	.1	.7	.3	.9	.4						2.5	10.7
NE	.6	1.2	.6	.7							3.1	6.7
NNE	.3	.9	.3								1.5	5.2
E	.3	2.9	1.8	.1							5.1	6.2
ESE	.4	2.3	1.3	.6							4.7	6.6
SE	.6	1.6	.6	.3							3.1	5.7
SSE	.3	1.2	.3	.1							1.9	5.6
S	.3	1.0	.4								1.8	5.2
SSW	.3	1.0	.3	.3	.1						2.0	7.2
SW	.4	2.0	.4	.1							3.1	5.5
WSW	1.3	4.0	1.3	.3							6.9	5.5
W	1.6	8.5	2.8	1.3	.6	.5	.1	.1			15.7	7.7
WNW	.7	5.3	1.2	1.3	1.5	.4					10.4	9.0
W	.6	3.2	1.6	.9	.7		.3				7.3	8.7
WNW	.7	2.6	.6	.3	.1						4.4	6.2
VARIABLE												
CALM	////////////////////										21.4	////
TOTALS	8.8	40.6	14.6	7.9	4.8	1.3	.4	.1			103.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 663

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(EST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.0	1.2	1.2	.3	.1		.1			6.2	8.2
NNE	.3	1.0	1.1	.8	.2						3.4	8.3
NE	.3	.7	.5	.9				.1			2.5	9.8
ENE	.4	1.7	1.1	.2							3.5	6.0
E	.5	3.2	2.2	.4							6.3	6.7
ESE	.9	2.1	1.9	.3							5.1	6.6
SE	.7	2.3	.7	.5	.2						4.4	6.9
SSE	.2	.8	.2	.1							1.3	5.2
S	.2	1.0	.3		.1						1.6	6.4
SSW	.4	.5									1.0	3.9
SW	1.0	1.3	.2		.1	.1					2.7	5.9
WSW	.5	3.6	.8	.2	.1						5.2	5.4
W	2.0	8.1	4.1	1.2	.7	.2	.2				16.5	7.2
WNW	1.6	5.9	1.2	3.1	.5	.3					12.7	8.1
NW	1.4	3.8	1.0	1.3	.5	.2					9.3	7.7
NNW	.7	1.6	.5	.4	.2						3.5	7.1
VARIABLE												
CALM	////////////////////										15.7	////
TOTALS	12.7	39.4	17.0	10.7	3.1	1.0	.2	.2			100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	.8	.5	1.1	.4	.1		.3				3.7	12.6
NNE	.2	.6	.8	.1	.1	.1						1.9	8.2
NE		.6	.9	.4	.2	.1		.1				2.4	11.4
NNE	.5	.8	.5									1.8	5.0
E	.6	4.3	2.7	.6								8.3	6.6
ESE	1.0	3.2	2.5	.9								7.5	6.8
SE	.4	4.3	2.7	.6								8.4	6.2
SSE	.5	2.2	.9	.1								3.7	5.4
S	1.5	1.9	.2	.1								3.8	4.6
SSW	1.3	2.2	.4			.1						4.0	5.1
SW	1.3	2.8	.6	.2	.3	.1						5.4	6.4
WSW	1.1	3.4	1.2	.1		.1						5.9	5.5
W	1.1	4.5	1.9	1.7	1.7	.4	.1					11.5	9.6
WNW	.4	2.5	1.3	2.3	.9	1.3	.2					8.8	12.5
W	.6	1.6	1.0	1.1	.5	.4	.3					5.6	11.4
WNW	.5	1.1	.4		.2							2.3	6.7
VARIABLE													
CALM	////////////////////////////////////											15.2	////
TOTALS	11.9	36.9	16.5	9.4	4.4	2.8	.6	.4				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.8	.4	.5	.1	.2		.2	.1		2.6	14.2
NNE	.3	.8	.1	.4	.3	.2	.1				2.3	11.4
NE	.5	1.0	.6	.1	.1						2.4	6.2
ENE	.4	2.3	.5	.8							4.0	6.8
E	1.9	4.6	3.2	1.2	.1						11.1	6.6
ESE	.8	3.1	5.4	2.4							11.6	7.9
SE	1.0	5.1	4.5	2.3	.1						12.9	7.6
SSE	.3	2.6	3.0	.4	.1						6.5	7.2
S	.5	3.1	1.4	.2	.1						5.4	5.9
SSW	.3	1.3	.9		.1	.3					2.9	8.1
SW	.5	1.6	.9	.2	.1	.4					3.8	8.2
WSW	.2	1.5	.9	.9	.1	.1					3.8	8.1
W	.4	1.4	1.2	1.8	1.5	1.3	.3				8.0	14.0
WNW	.2	.6	.9	1.7	2.2	1.3	.3				7.2	16.5
NW	.3	1.0	.4	.5	1.0	1.1	.3				4.6	15.4
NNW		.6	.2	.2							1.2	6.8
VARIABLE												
CALM	////////////////////										10.0	////
TOTALS	8.1	31.4	24.5	13.8	5.9	4.9	1.1	.2	.1		100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	.4	.9	1.8	.2	.7	.2						3.7	8.8
NNE	.4	1.3	1.4	.6	.2	.2						4.2	8.8
NE	.6	2.0	1.4	.9	.1							5.1	7.3
NNE	.2	3.4	2.5	.4	.2							6.8	6.9
E	.6	6.5	4.6	1.4	.1							13.2	7.0
ESE	.6	4.6	6.2	1.9	.1							13.8	7.6
SE	.6	4.5	6.7	2.0								13.9	7.7
SSE	.3	1.7	2.0	.4								4.5	6.9
S	.5	1.4	1.6	.1								3.7	6.2
SSW	.2	1.1	.2	.2	.2	.3						2.3	10.3
SW	.3	.8	.9	.5	.4							2.9	9.3
WSW	.1	1.1	.4	.4	.5							2.6	9.8
W		.8	.6	2.5	1.2	.4	.2					5.7	14.0
WNW	.3	.2	.6	2.2	1.9	.6	.3					6.2	15.9
WW	.2	.6	.9	1.0	.3	.3	.1					3.5	12.0
WNW	.4	.3		.1	.1							1.0	6.4
VARIABLE													
CALM	////////////////////////////////////										7.1	////	
TOTALS	6.2	31.3	31.9	14.9	5.7	2.2	.6					100.0	8.1
TOTAL NUMBER OF OBSERVATIONS: 930													

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	4.5	3.3	1.4		.1					10.4	7.0
NNE	.2	2.5	1.1	1.1	.1	.1					5.1	7.9
NE	1.0	3.1	3.0	.8							7.9	6.8
ENE	.8	2.9	2.8	.3							6.8	6.4
E	1.1	4.1	3.4	.6							9.3	6.5
ESE	.8	3.0	1.6	1.3							6.7	7.0
SE	.2	1.4	1.2	.4	.1						3.3	7.4
SSE	.4	1.0	.6	.1							2.2	6.0
S	.9	1.0	.4	.1							2.4	4.9
SSW		.6	.2		.3	.1					1.3	10.3
SW	.2	1.0	.6	.2	.1						2.2	7.6
WSW	.5	1.7	.2	.2							2.7	5.2
W	.8	2.4	1.5	1.6	1.2	.2					7.6	9.8
WNW	1.1	2.2	.9	1.5	1.0	.2					6.8	9.5
NW	.6	4.0	1.9	1.1	.8	.4					8.8	8.9
NNW	1.1	2.0	1.3	.1	.1		.1				4.7	6.4
VARIABLE												
CALM	////////////////////										11.9	////
TOTALS	10.7	37.4	24.2	10.9	3.7	1.2	.1				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 929

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(EST): 2100-2300

[illegible]

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	2.1	1.4	.9	.4	.2	.0	.1	.0		5.7	8.9
NNE	.3	1.3	.8	.5	.2	.1	.0				3.2	8.3
NE	.4	1.5	1.1	.6	.1	.7		.0			3.7	7.6
ENE	.5	2.0	1.2	.3	.7						4.0	6.3
E	.9	3.9	2.6	.7	.0						8.1	6.6
ESE	.6	3.0	2.9	1.1	.0						7.6	7.2
SE	.6	2.9	2.5	.9	.1						7.0	7.1
SSE	.4	1.5	1.0	.2	.7						3.1	6.2
S	.6	1.5	.6	.1	.0						2.8	5.5
SSW	.4	1.2	.3	.1	.1	.1					2.1	6.9
SW	.7	1.6	.6	.2	.1	.1					3.4	6.7
WSW	.7	2.7	.8	.3	.1	.7					4.7	6.1
W	1.1	4.9	2.0	1.6	1.7	.4	.1	.0			11.3	9.8
WNW	.7	2.8	1.2	1.9	1.3	.7	.1				8.7	11.0
NW	.8	2.8	1.1	1.0	.6	.4	.1				6.8	9.4
NNW	.6	1.7	.6	.2	.1	.7	.7				3.4	6.6
VARIABLE												
CALM	////////////////////										14.3	////
TOTALS	10.1	37.3	20.8	10.5	4.2	2.1	.5	.1	.0		100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 6894



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	2.1	1.8	1.3	.8	.5	.3	.1	.0	.0	7.4	11.7
NNE	.2	1.1	1.0	1.0	.5	.3	.1	.0			4.3	11.2
NE	.3	1.4	1.6	.9	.3	.1	.0	.0			4.6	8.4
NNE	.3	1.6	1.4	.6	.1	.0	.0				4.0	7.4
E	.6	3.1	3.1	1.2	.1	.0	.0				8.3	7.6
ESE	.4	2.2	3.0	1.8	.2	.0	.0				7.7	8.6
SE	.5	2.6	3.9	2.3	.2	.0	.0				9.5	8.5
SSE	.4	1.7	2.0	.9	.1	.0	.0				5.0	7.8
S	.6	2.0	1.5	.6	.1	.0	.0				4.8	7.1
SSW	.4	1.1	.6	.3	.1	.0	.0				2.7	7.4
SW	.5	1.6	.8	.5	.2	.1	.0	.0			3.7	7.8
WSW	.5	2.1	1.0	.5	.2	.1	.0	.0			4.4	7.4
W	.9	4.0	2.2	1.2	.5	.2	.0	.0	.0		9.0	8.2
WNW	.4	2.4	1.4	1.2	.6	.3	.1	.0	.0		6.3	9.6
NW	.6	2.3	1.2	.4	.3	.1	.0	.0			5.4	8.2
NNW	.4	1.9	1.0	.4	.1	.1	.0	.0			3.7	7.6
VARIABLE												
CALM	////////////////////										9.4	////
TOTALS	7.4	33.1	27.5	15.3	4.5	2.0	.6	.2	.0	.0	100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 80132

GLOBAL CLIMATOLOGY BRANCH  
USAF/FLTC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS/DAYS: ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE  
AND/OR  
CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 7-1/2 MILES

DIRECTION (DUGHLFS)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.3	.8	1.1	.9	.7	.2	.2	.1		5.6	14.4
NNE	.3	.9	1.2	1.0	.4	.1	.0	.0			4.0	10.1
NF	.5	1.9	1.6	1.0	.3	.1		.0			5.4	8.6
ENE	.7	2.1	1.9	.9	.1						5.7	7.4
E	.3	5.0	7.1	3.5	.2	.1					17.5	8.2
ESE	.7	5.9	8.2	3.7	.7	.0					19.4	8.5
SE	.5	5.8	7.0	1.7	.2						15.2	7.5
SSE	.4	1.8	1.7	.3							4.2	6.4
S	.5	1.8	.4	.1	.0						2.8	5.2
SSW	.1	.5	.2	.0							.9	5.3
SW	.3	.7	.2								1.2	4.6
WSW	.2	.4	.1	.0			.0				.8	5.9
W	.4	1.3	.3	.1	.0	.0		.0			2.1	6.1
WNW	.3	1.3	.3	.0					.1		2.0	6.6
WW	.6	1.2	.1	.1	.0	.0					2.1	5.3
NNW	.2	.9	.2	.1	.1	.1	.0				1.7	7.8
VARIABLE												
CALC	////////////////////										9.5	////
TOTALS	7.1	75.6	31.3	13.6	2.9	1.3	.3	.3	.2		100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 4263

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## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER TENTHS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO TENTHS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,87-87  
MONTH: JAN HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	2	1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.9	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4
GE 20000	69.5	70.3	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.0
GE 18000	69.8	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3
GE 16000	69.8	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.3
GE 14000	72.2	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.8
GE 12000	73.5	74.3	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 10000	74.6	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 9000	75.6	76.4	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1
GE 8000	75.8	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
GE 7000	76.2	77.1	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8
GE 6000	77.9	78.7	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 5000	78.7	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 4500	79.4	80.2	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 4000	80.0	80.8	81.2	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 3500	81.1	82.0	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
GE 3000	82.3	83.6	84.0	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
GE 2500	83.1	84.1	84.5	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
GE 2000	83.3	84.6	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6
GE 1500	84.0	85.0	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0
GE 1000	84.8	85.7	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
GE 700	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 500	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 300	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 100	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 50	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 20	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 10	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 5	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 2	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 1	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 0	85.1	86.1	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8

TOTAL NUMBER OF OBSERVATIONS: 724

GLOBAL CLIMATOLOGY BRANCH  
USAF LTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	70.2	71.3	71.3	71.3	71.3	71.5	71.5	71.6	71.6	71.9	71.8	71.9	71.9	71.9	71.9	71.9	72.2
GE 20000	72.6	74.7	74.7	74.7	74.7	74.8	74.6	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.5
GE 18000	74.0	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.9
GE 16000	74.0	75.1	75.1	75.1	75.2	75.2	75.3	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.9
GE 14000	75.1	76.2	76.2	76.2	76.2	76.3	76.3	76.4	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	77.0
GE 12000	75.8	77.0	77.1	77.1	77.3	77.3	77.3	77.4	77.5	77.5	77.5	77.5	77.7	77.7	77.7	77.7	78.0
GE 10000	76.3	77.5	77.7	77.7	77.8	77.8	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.5
GE 9000	76.7	78.1	78.2	78.2	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	79.1
GE 8000	77.5	78.9	79.1	79.1	79.2	79.2	79.3	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.9
GE 7000	79.0	79.3	79.5	79.5	79.6	79.6	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.3
GE 6000	79.7	80.0	80.2	80.2	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	81.0
GE 5000	79.2	80.6	80.7	80.7	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.5
GE 4500	79.5	80.9	81.0	81.0	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.8
GE 4000	79.6	81.0	81.1	81.1	81.3	81.3	81.4	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	82.0
GE 3500	80.0	81.7	81.8	81.8	82.0	82.0	82.1	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.6
GE 3000	80.4	82.5	82.6	82.6	82.8	82.8	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.5
GE 2500	81.8	84.4	84.6	84.6	85.0	85.1	85.4	85.5	85.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	86.1
GE 2000	81.8	84.8	85.0	85.0	85.3	85.5	86.0	86.2	86.4	86.4	86.4	86.5	86.8	86.8	86.8	86.8	87.1
GE 1800	81.8	85.1	85.4	85.4	85.7	86.1	86.6	86.9	87.1	87.1	87.1	87.2	87.5	87.5	87.5	87.5	87.7
GE 1600	82.4	86.2	86.6	86.6	86.9	87.7	88.3	88.7	88.8	88.8	88.8	89.0	89.3	89.3	89.3	89.3	89.5
GE 1400	83.1	87.1	87.6	87.6	87.9	88.0	88.5	88.2	88.4	88.4	88.4	88.5	88.8	88.8	88.8	88.8	89.0
GE 1200	83.1	87.5	88.0	88.3	88.3	88.7	89.2	89.9	90.2	90.2	90.2	90.3	90.6	90.6	90.6	90.6	90.9
GE 1000	83.7	88.3	89.0	89.3	89.3	89.6	90.2	90.6	91.2	91.2	91.2	91.3	91.6	91.6	91.6	91.6	91.9
GE 900	83.7	88.3	89.0	89.3	89.3	89.6	90.2	90.6	91.2	91.2	91.2	91.3	91.6	91.6	91.6	91.6	91.9
GE 800	83.7	88.8	89.5	89.5	90.1	90.1	90.7	91.3	92.0	92.0	92.0	92.4	92.7	92.7	92.7	92.7	93.0
GE 700	83.7	89.0	90.4	90.4	90.6	90.6	91.3	91.7	92.6	92.6	92.6	93.7	93.9	93.9	93.9	93.9	94.2
GE 600	83.9	89.4	91.0	91.0	91.3	91.3	91.7	92.6	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.8
GE 500	83.9	89.4	91.0	91.0	91.3	91.3	91.7	92.6	93.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.8
GE 400	83.9	89.5	91.2	91.2	91.5	91.5	92.8	94.8	95.5	95.5	95.5	95.7	96.0	96.0	96.0	96.0	96.3
GE 300	83.9	89.5	91.2	91.2	91.5	91.5	92.8	94.8	95.5	95.5	95.5	95.7	96.0	96.0	96.0	96.0	96.3
GE 200	83.9	89.7	91.7	91.7	92.1	92.1	94.4	96.3	97.0	97.0	97.0	97.7	98.1	98.1	98.1	98.1	98.3
GE 100	83.9	89.8	91.9	91.9	92.3	92.3	94.5	96.4	97.2	97.2	97.2	98.2	98.6	98.6	98.6	98.6	99.0
GE 0	83.9	89.8	91.9	91.9	92.3	92.3	94.5	96.4	97.2	97.2	97.2	98.2	98.6	98.6	98.6	98.6	99.0
GE 0	83.9	89.8	91.9	91.9	92.3	92.3	94.5	96.4	97.2	97.2	97.2	98.2	98.6	98.6	98.6	98.6	99.0
GE 0	83.9	89.8	91.9	91.9	92.3	92.3	94.5	96.4	97.2	97.2	97.2	98.2	98.6	98.6	98.6	98.6	99.0

TOTAL NUMBER OF OBSERVATIONS: 746

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS: 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14
NO CEIL	62.3	63.7	64.0	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8
GE 2000	69.5	71.2	71.6	71.7	72.0	72.0	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 1800	70.1	71.9	72.4	72.5	72.8	72.8	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 1600	70.4	72.3	72.7	72.6	73.1	73.1	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 1400	71.8	73.7	74.1	74.2	74.5	74.5	74.6	74.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 1200	72.8	74.7	75.2	75.3	75.6	75.6	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 1000	74.1	76.0	76.5	76.6	76.9	76.9	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 900	74.9	76.9	77.3	77.4	77.7	77.7	77.8	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 800	75.1	77.0	77.4	77.5	77.8	77.8	78.0	78.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 700	75.6	77.7	78.2	78.3	78.6	78.6	78.7	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 600	76.3	78.4	78.8	78.9	79.2	79.2	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 500	77.0	79.1	79.6	79.7	80.0	80.0	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 400	77.7	79.9	80.3	80.4	80.8	80.8	81.0	81.1	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 300	78.1	80.2	80.6	80.8	81.1	81.1	81.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 200	78.5	80.6	81.1	81.2	81.5	81.5	81.7	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 100	78.8	81.1	81.6	81.7	82.3	82.4	82.6	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500	79.9	82.4	83.2	83.3	84.0	84.2	84.5	84.6	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	80.9	83.8	85.4	85.6	86.3	86.6	87.0	87.2	87.2	87.6	87.6	87.7	87.7	87.7	87.7	87.7
GE 1800	80.9	83.9	85.6	85.8	86.7	86.9	87.4	87.6	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2
GE 1600	81.1	84.4	86.2	86.7	87.5	87.7	88.3	88.5	88.5	89.1	89.1	89.2	89.2	89.2	89.2	89.2
GE 1400	81.4	84.7	86.8	87.4	88.3	88.5	89.1	89.4	89.4	90.0	90.0	90.1	90.1	90.1	90.1	90.1
GE 1200	81.6	85.4	87.5	88.2	89.1	89.4	90.4	90.6	90.6	91.5	91.6	91.7	91.7	91.7	91.7	91.7
GE 1000	81.6	85.5	88.0	88.7	89.7	89.9	91.1	91.4	91.4	92.3	92.4	92.5	92.5	92.5	92.5	92.5
GE 900	81.8	85.8	88.3	89.0	90.0	90.2	91.5	91.8	91.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2
GE 800	81.8	85.9	88.4	89.1	90.2	90.4	91.8	92.2	92.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5
GE 700	81.9	86.2	88.8	89.5	90.9	91.1	92.5	92.6	92.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2
GE 600	82.2	86.7	89.5	90.0	91.7	91.9	93.3	93.8	93.9	95.1	95.3	95.4	95.4	95.4	95.4	95.4
GE 500	82.2	86.9	89.7	91.1	92.2	92.4	94.0	94.4	94.5	95.8	96.2	96.3	96.3	96.3	96.3	96.3
GE 400	82.2	86.9	89.7	91.1	92.7	92.9	94.9	95.4	95.5	96.8	97.4	97.5	97.6	97.6	97.6	97.6
GE 300	82.2	86.9	89.7	91.1	92.7	92.9	95.2	95.6	95.7	97.1	97.7	97.8	98.2	98.3	98.4	98.8
GE 200	82.2	86.9	89.7	91.1	92.7	92.9	95.2	95.6	95.7	97.1	97.7	97.8	98.7	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	62.2	63.5	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.3
GE 20000	72.8	74.6	74.7	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4
GE 18000	73.2	75.1	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.8
GE 16000	73.4	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0
GE 14000	74.8	76.7	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.4
GE 12000	75.8	77.6	77.7	78.1	79.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4
GE 10000	76.5	78.4	78.5	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.1
GE 9000	76.6	78.5	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.2
GE 8000	76.8	78.7	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.5
GE 7000	77.5	79.6	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.3
GE 6000	78.3	80.3	80.5	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.2
GE 5000	78.9	81.1	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9
GE 4500	79.8	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.8
GE 4000	79.9	82.0	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.9
GE 3500	80.3	82.6	82.8	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8
GE 3000	80.5	82.9	83.1	83.7	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.3
GE 2500	81.2	83.5	84.1	84.7	84.9	84.9	85.2	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.6
GE 2000	81.4	84.0	84.5	85.3	85.6	85.6	85.9	86.1	86.1	86.1	86.1	86.3	86.3	86.5	86.5	86.6
GE 1800	81.7	84.7	85.4	86.3	87.2	87.2	87.8	88.1	88.1	88.1	88.1	88.3	88.3	88.4	88.4	88.5
GE 1500	81.9	85.2	86.1	87.3	88.2	88.2	88.8	89.2	89.2	89.5	89.7	89.8	89.8	89.9	89.9	90.0
GE 1200	82.4	86.1	87.3	88.5	89.5	89.5	90.1	90.9	90.9	91.4	91.6	91.7	91.8	91.8	91.8	91.9
GE 1000	82.8	86.8	88.0	89.2	90.2	90.3	91.1	92.0	92.0	92.0	92.7	93.0	93.1	93.2	93.2	93.3
GE 900	83.1	87.5	88.8	90.1	91.2	91.3	92.3	93.3	93.3	93.3	94.0	94.3	94.4	94.5	94.5	94.6
GE 800	83.1	87.7	89.1	90.6	91.7	91.8	93.1	94.2	94.3	94.3	95.3	95.6	95.7	95.8	95.8	95.9
GE 700	83.2	87.8	89.2	91.3	92.0	92.2	93.4	94.5	94.6	95.7	96.0	96.1	96.2	96.2	96.2	96.3
GE 600	83.2	87.8	89.5	91.2	92.4	92.5	93.9	94.9	95.1	96.2	96.6	96.7	96.8	96.8	96.8	96.9
GE 500	83.2	88.1	90.0	91.3	93.2	93.3	94.6	96.1	96.2	97.5	98.0	98.1	98.2	98.2	98.2	98.3
GE 400	83.2	88.1	90.0	91.8	93.3	93.4	94.7	96.2	96.3	97.6	98.2	98.3	98.4	98.4	98.4	98.5
GE 300	83.2	88.1	90.0	91.8	93.5	93.7	95.1	96.7	96.8	98.1	98.8	98.9	99.2	99.2	99.2	99.4
GE 200	83.2	88.1	90.0	91.8	93.5	93.7	95.1	96.7	96.8	98.3	98.9	98.9	99.2	99.2	99.2	99.5
GE 100	83.2	88.1	90.0	91.8	93.5	93.7	95.1	96.7	96.8	98.3	98.9	99.0	99.5	99.5	99.5	99.9
GE	83.2	88.1	90.0	91.8	93.5	93.7	95.1	96.7	96.8	98.3	98.9	99.0	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	65.8	66.5	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 2000	75.6	76.5	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 1800	76.1	77.0	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 1600	76.3	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 1400	78.1	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 1200	79.2	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1000	80.8	81.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 900	81.5	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 800	82.2	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 700	83.9	84.7	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 600	84.2	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 500	84.6	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 450	85.5	86.3	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 400	85.8	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 350	87.0	87.8	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 300	87.8	88.8	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 250	88.1	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 200	89.4	90.6	91.3	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 180	90.1	91.8	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 160	92.3	92.4	93.1	93.9	94.0	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 120	90.6	93.4	94.2	94.9	95.2	95.4	95.6	95.9	96.0	96.5	96.5	96.5	96.5	96.6	96.6	96.6
GE 100	90.8	93.5	94.4	95.2	95.4	95.6	95.8	96.2	96.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 90	90.9	93.7	94.6	95.4	95.6	95.8	96.3	96.8	96.9	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 80	90.9	93.7	94.7	95.5	95.7	95.9	96.5	96.9	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 70	90.9	93.7	94.9	95.7	95.9	96.3	96.9	97.3	97.4	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 60	90.9	93.8	95.1	95.8	96.0	96.5	97.0	97.4	97.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 50	91.0	93.9	95.2	96.0	96.3	96.8	97.3	97.7	97.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
GE 40	91.0	93.9	95.2	96.0	96.3	96.8	97.4	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 30	91.0	93.9	95.2	96.0	96.3	96.8	97.4	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 20	91.0	93.9	95.2	96.0	96.3	96.8	97.4	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 10	91.0	93.9	95.2	96.0	96.3	96.8	97.4	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 5	91.0	93.9	95.2	96.0	96.3	96.8	97.4	97.8	98.0	98.9	98.9	98.9	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 952

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	66.9	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3
GE 20000	73.2	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
GE 18000	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
GE 16000	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.6
GE 14000	75.6	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1
GE 12000	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2
GE 10000	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
GE 9000	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2
GE 8000	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9
GE 7000	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8
GE 6000	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7
GE 5000	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
GE 4500	84.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7
GE 4000	84.3	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2
GE 3500	84.9	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
GE 3000	87.2	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
GE 2500	89.2	89.6	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
GE 2000	89.8	90.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7
GE 1800	89.2	91.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8
GE 1500	89.9	92.7	93.8	93.9	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
GE 1000	90.2	93.2	94.3	94.5	94.8	94.8	94.8	94.9	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4
GE 1700	90.2	93.3	94.5	94.7	95.1	95.1	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
GE 900	90.2	93.3	94.6	94.9	95.3	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
GE 800	90.3	93.5	94.9	95.4	95.8	95.8	96.1	96.3	96.5	96.8	96.8	96.8	96.8	97.0	97.0	97.0
GE 700	90.3	93.5	94.9	95.4	95.8	95.8	96.1	96.3	96.5	96.8	96.8	96.8	96.8	97.0	97.0	97.0
GE 600	90.3	93.5	95.1	95.6	96.1	96.1	96.7	96.9	97.0	97.4	97.4	97.4	97.4	97.6	97.6	97.6
GE 500	90.4	93.8	95.3	95.3	96.3	96.3	97.1	97.4	97.5	98.1	98.1	98.1	98.1	98.3	98.3	98.3
GE 400	90.5	93.9	95.7	95.7	96.2	96.2	97.5	98.1	98.2	98.7	98.7	98.7	98.7	98.9	98.9	98.9
GE 300	90.5	93.9	95.7	95.7	96.2	96.2	97.7	98.3	98.4	99.1	99.2	99.2	99.2	99.5	99.5	99.5
GE 200	90.5	93.9	95.7	95.7	96.2	96.2	97.7	98.3	98.4	99.2	99.4	99.4	99.4	99.7	99.7	99.7
GE 100	90.5	93.9	95.7	95.7	96.2	96.2	97.7	98.4	98.5	99.4	99.4	99.4	99.4	99.9	99.9	99.9
GE 0	90.5	93.9	95.7	96.2	96.4	96.9	97.7	98.4	98.5	99.4	99.4	99.4	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	50
NO CEIL	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 20000	70.3	70.5	70.6	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 18000	70.9	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 16000	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 14000	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 12000	73.3	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 10000	75.6	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 9000	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 6000	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 5000	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4000	81.4	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3000	82.0	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2000	82.5	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1000	83.5	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 500	84.3	85.4	85.9	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 200	84.4	86.1	86.7	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 100	84.8	86.7	87.3	87.5	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 50	85.4	88.0	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 20	86.0	89.2	90.0	90.2	90.6	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 10	86.2	90.1	91.3	91.5	92.0	92.5	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5	86.3	90.3	91.2	91.4	92.4	92.8	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2	86.3	90.3	91.5	92.2	92.8	93.2	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1	86.5	90.6	91.9	92.5	93.1	93.5	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 0	86.5	90.6	92.3	93.1	93.9	94.3	94.9	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 0.5	86.5	90.9	92.7	93.5	94.5	95.1	95.7	96.2	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 0.2	86.5	90.9	92.7	93.7	94.7	95.4	96.0	96.6	96.9	97.0	97.5	97.5	97.6	97.6	97.6	97.7	97.7
GE 0.1	86.5	90.9	92.8	93.8	94.9	95.7	96.3	96.9	97.1	97.3	98.0	98.0	98.2	98.2	98.3	98.3	98.3
GE 0.05	86.5	90.9	92.8	93.8	94.9	95.7	96.5	97.0	97.2	97.6	98.4	98.5	99.0	99.0	99.2	99.2	99.2
GE 0.02	86.5	90.9	92.8	93.8	94.9	95.7	96.5	97.0	97.2	97.8	98.6	98.7	99.4	99.5	99.7	99.7	99.7
GE 0.01	86.5	90.9	92.8	93.8	94.9	95.7	96.5	97.0	97.2	97.8	98.6	98.7	99.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	65.8	66.6	66.8	65.9	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 20000	72.7	73.7	73.9	74.3	74.3	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
GE 18000	73.2	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8
GE 16000	73.5	74.4	74.6	74.7	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0
GE 14000	74.9	75.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5
GE 12000	75.9	76.9	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6
GE 10000	77.4	78.4	78.6	78.7	78.8	78.8	78.8	78.9	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.0	79.0
GE 9000	79.1	79.1	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8
GE 8000	79.7	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4
GE 7000	79.7	80.7	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 6000	81.4	81.5	81.7	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 5000	81.0	82.1	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 4000	81.6	82.7	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 3000	81.9	83.0	83.3	83.4	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8
GE 2000	82.5	83.6	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6
GE 1000	83.4	84.8	85.2	85.4	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
GE 2500	84.2	86.0	86.5	86.7	86.9	86.9	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.4
GE 2000	84.7	86.9	87.6	87.9	88.1	88.2	88.4	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8
GE 1500	85.1	87.5	88.3	88.4	88.7	88.7	89.3	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	85.6	88.5	89.5	90.0	90.5	90.6	91.0	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 1000	86.1	89.3	90.5	91.0	91.7	91.9	92.3	92.6	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1
GE 1000	86.3	89.9	91.1	91.7	92.4	92.6	93.3	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 900	86.4	90.2	91.5	92.2	92.9	93.1	93.7	94.3	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0
GE 800	86.5	90.4	91.8	92.5	93.4	93.6	94.4	94.9	95.0	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8
GE 700	86.5	90.5	92.0	92.8	93.6	93.8	94.7	95.2	95.3	95.8	96.0	96.0	96.0	96.0	96.0	96.1	96.1
GE 500	86.6	90.6	92.3	93.2	94.0	94.3	95.2	95.7	95.8	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
GE 500	86.6	90.6	92.7	93.6	94.6	94.8	95.8	96.4	96.6	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6
GE 400	86.6	90.8	92.8	93.8	94.9	95.2	96.2	96.9	97.0	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3
GE 300	86.6	90.8	92.8	93.8	95.1	95.4	96.5	97.3	97.4	98.2	98.6	98.6	98.6	98.6	98.6	98.9	98.9
GE 200	86.6	90.9	92.9	93.9	95.1	95.4	96.6	97.4	97.5	98.4	98.9	98.9	98.9	98.9	98.9	99.3	99.4
GE 100	86.6	90.9	92.9	93.9	95.1	95.4	96.6	97.4	97.6	98.6	99.0	99.0	99.0	99.5	99.5	99.6	99.8
GE 100	86.6	90.9	92.9	93.9	95.1	95.4	96.6	97.4	97.6	98.6	99.0	99.0	99.5	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 7330

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724642 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-81-87  
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 20000	66.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 18000	67.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 16000	67.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 14000	68.2	67.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 12000	69.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 10000	71.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 9000	72.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 8000	72.8	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	73.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 6000	75.1	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 5000	75.9	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 4000	77.0	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000	77.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 2000	78.0	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 1000	79.6	82.8	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 2000	80.8	84.3	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 1000	81.7	85.6	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	81.7	85.6	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 1000	82.2	86.2	86.8	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000	83.7	87.7	88.6	88.8	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1000	84.2	88.8	89.9	90.2	90.8	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 900	84.2	89.4	90.5	90.8	91.4	91.4	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 800	84.2	89.7	90.8	91.1	91.7	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 700	84.2	90.0	91.1	91.4	92.0	92.0	92.0	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 600	84.5	91.2	92.3	92.6	93.4	93.4	93.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	84.6	91.7	92.9	93.2	94.0	94.0	94.0	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 400	84.6	92.0	93.1	93.9	95.1	95.1	95.1	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 300	84.6	92.0	93.1	93.9	95.1	95.1	95.1	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 200	84.6	92.0	93.1	93.9	95.1	95.1	95.1	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 100	84.6	92.0	93.1	93.9	95.1	95.1	95.1	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 0	84.6	92.0	93.1	94.0	95.5	95.5	95.9	96.9	97.4	97.4	98.3	98.5	98.5	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 651

GLOBAL CLIMATOLOGY BRANCH  
USAF/ATC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724647 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78.80-87

MONTH: FEB HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	62.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 2000	65.8	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 1800	66.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1600	66.6	63.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1400	67.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 1200	68.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 1000	69.5	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 900	70.3	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 800	71.1	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 700	73.2	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 600	74.7	76.4	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 500	76.2	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 400	77.4	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 300	77.9	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 200	78.3	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 100	79.1	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 0	80.6	83.0	83.4	83.4	83.4	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2000	80.7	83.7	84.2	84.2	84.2	84.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 1800	80.9	83.9	84.3	84.3	84.3	84.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1600	81.3	84.6	85.5	85.7	85.7	85.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1400	81.9	86.3	87.7	87.8	87.8	87.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 1200	82.4	87.7	89.2	89.6	89.6	89.6	90.2	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000	82.4	88.0	89.5	89.9	89.9	89.9	90.5	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	82.5	88.3	89.8	90.2	90.2	90.2	91.0	91.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
GE 800	82.8	88.6	90.1	90.5	90.5	90.5	91.6	92.3	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
GE 700	82.8	88.7	90.4	91.0	91.0	91.0	92.3	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 600	82.9	88.9	90.5	91.6	91.6	91.6	92.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
GE 500	83.0	89.5	91.3	92.3	92.3	92.3	93.4	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6
GE 400	83.0	89.5	91.4	92.5	92.5	92.5	93.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7
GE 300	83.1	89.6	91.7	93.2	93.2	93.2	94.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 200	83.1	89.6	91.7	93.2	93.2	93.2	94.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 100	83.1	89.6	91.7	93.2	93.2	93.2	94.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 0	83.1	89.6	91.7	93.2	93.2	93.2	94.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NUMBER OF OBSERVATIONS: 664

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464C STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	59.9	59.5	61.5	61.6	61.8	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1	62.3	
GE 20000	67.7	68.3	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	70.1	
GE 18000	69.1	68.7	69.6	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.4	
GE 16000	68.1	68.7	69.6	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.4	
GE 14000	68.9	69.5	70.7	70.8	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.5	
GE 12000	69.7	70.3	71.5	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.3	
GE 10000	71.7	72.5	73.6	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.5	
GE 9000	72.5	73.3	74.5	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.4	
GE 8000	73.2	74.0	75.2	75.5	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.2	
GE 7000	74.0	74.8	76.0	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	77.1	
GE 6000	74.1	74.9	76.1	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.2	
GE 5000	74.9	76.0	77.2	77.5	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.3	
GE 4000	76.0	77.2	78.4	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.6	
GE 3000	76.7	77.9	79.1	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.3	
GE 2000	77.3	78.4	79.7	80.0	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	81.0	
GE 1000	77.7	79.3	81.0	81.3	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.3	
GE 1000	78.3	80.3	82.0	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.3	
GE 2000	78.8	81.3	83.1	83.5	83.6	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.6	
GE 3000	79.2	81.7	83.5	83.8	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	85.1	
GE 4000	79.4	82.2	83.9	84.3	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.8	
GE 5000	80.4	83.8	85.7	86.3	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.9	88.3	
GE 6000	80.6	84.2	86.3	86.9	87.6	87.6	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.8	89.1	
GE 7000	81.0	84.6	87.5	87.7	88.5	88.5	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.7	89.8	
GE 8000	81.1	85.2	87.9	88.7	89.5	89.5	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.9	91.0	
GE 9000	81.3	85.8	88.9	89.7	90.5	90.5	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.1	92.2	
GE 1000	81.7	85.8	89.1	90.1	90.9	90.9	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.6	92.9	
GE 1000	81.4	86.2	89.5	90.5	91.5	91.5	92.3	92.8	92.8	92.8	93.1	93.4	93.4	93.4	93.6	93.7	
GE 2000	81.4	86.4	89.7	90.9	92.1	92.1	93.3	93.7	93.9	94.1	94.6	94.6	94.6	94.6	94.8	95.2	
GE 3000	81.4	86.5	90.0	91.5	92.9	92.9	94.7	95.4	95.5	96.1	96.5	96.5	96.5	96.7	96.7	97.2	
GE 4000	81.4	86.5	90.0	91.5	93.0	93.0	95.0	96.0	96.1	97.0	97.5	97.8	97.8	98.1	98.1	98.7	
GE 5000	81.4	86.5	90.0	91.5	93.0	93.0	95.0	96.0	96.1	97.0	97.5	97.8	97.8	98.5	98.7	99.2	
GE 6000	81.4	86.5	90.0	91.5	93.0	93.0	95.0	96.0	96.1	97.2	97.6	97.9	98.6	98.6	99.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 546



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	61.2	62.2	62.4	62.5	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 2000	71.5	72.8	73.2	73.4	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1800	71.9	73.2	73.5	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 1600	71.9	73.2	73.5	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 1400	72.5	73.8	74.1	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 1200	73.2	74.5	74.8	75.1	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
GE 1000	74.5	75.8	76.1	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 900	74.7	76.1	76.6	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 800	74.8	76.2	76.7	77.0	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 700	75.1	76.5	77.0	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 600	75.5	77.0	77.4	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 500	76.6	78.0	78.5	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 400	77.3	78.8	79.3	79.5	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 300	78.0	79.6	80.0	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 200	79.2	80.7	81.3	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 100	80.0	81.8	82.5	83.0	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 0	80.3	82.3	83.2	83.7	84.2	84.2	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 0	80.4	82.6	83.7	84.2	84.6	84.6	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 0	80.6	83.1	84.4	85.2	85.7	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 0	81.2	83.9	85.8	86.8	87.2	87.2	87.7	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 0	81.6	84.5	86.4	87.6	88.4	88.4	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 0	81.6	85.1	87.1	88.4	89.4	89.5	90.3	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 0	81.7	85.7	87.8	89.1	90.1	90.2	91.0	91.6	91.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 0	81.7	85.8	88.2	89.7	91.0	91.1	92.1	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 0	82.2	86.9	89.5	91.3	92.3	92.4	93.6	94.6	94.6	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 0	82.3	87.4	90.0	91.5	92.8	93.0	94.2	95.3	95.3	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 0	82.4	87.6	90.3	91.3	93.6	93.9	95.0	96.3	96.3	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 0	82.4	87.6	90.7	92.2	94.0	94.2	95.6	96.9	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 0	82.4	87.6	90.7	92.2	94.0	94.2	95.7	97.2	97.2	98.3	98.9	98.9	99.1	99.1	99.1	99.1	99.1
GE 0	82.4	87.6	90.7	92.2	94.0	94.2	95.7	97.3	97.3	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4
GE 0	82.4	87.6	90.7	92.2	94.0	94.2	95.7	97.3	97.3	98.6	99.2	99.2	99.5	99.5	99.5	99.5	99.5
GE 0	82.4	87.6	90.7	92.2	94.0	94.2	95.7	97.3	97.3	98.6	99.2	99.2	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	GL	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE	GF	GE
FEET	1	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	64.7	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 20000	75.7	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 18000	75.8	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 16000	76.4	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 14000	76.8	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	77.5	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 10000	78.7	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	79.0	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	79.0	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	79.3	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 6000	79.8	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	80.9	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	81.7	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3000	82.3	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000	83.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 1000	83.7	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2500	85.1	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000	86.4	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800	87.0	89.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1600	87.7	90.4	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1400	88.5	91.6	93.0	93.4	94.0	94.1	94.3	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	88.9	92.4	94.0	94.6	95.2	95.3	95.5	95.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000	88.9	92.9	94.6	95.2	95.7	95.9	96.1	96.2	96.5	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	88.9	92.9	95.0	95.6	96.2	96.3	96.6	96.9	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	89.1	93.3	95.4	96.3	96.9	97.0	97.3	97.6	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	89.1	93.3	95.5	96.5	97.3	97.4	97.6	98.0	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	89.1	93.3	95.5	96.5	97.4	97.5	97.8	98.1	98.3	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	89.1	93.3	95.5	96.5	97.5	97.8	98.0	98.3	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	89.1	93.3	95.5	96.5	97.5	97.8	98.3	98.7	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	89.1	93.3	95.5	96.5	97.5	97.8	98.3	98.7	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	89.1	93.3	95.5	96.5	97.5	97.8	98.3	98.7	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	89.1	93.3	95.5	96.5	97.5	97.8	98.3	98.7	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: FUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	62.6	64.8	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 20000	74.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	74.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 16000	74.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	76.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	77.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 10000	78.8	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 9000	79.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 8000	79.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 7000	80.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	81.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 5000	82.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4500	83.2	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4000	83.7	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	84.5	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 3000	85.2	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 2500	86.5	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	87.6	91.1	91.5	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	88.2	92.0	92.6	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	88.4	92.7	93.7	93.9	93.9	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	88.7	93.5	94.6	95.2	95.3	95.3	95.3	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	89.0	94.2	95.5	95.9	96.1	96.1	96.1	96.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900	89.0	94.3	95.6	96.0	96.2	96.2	96.2	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	89.0	94.4	95.9	96.2	96.6	96.6	96.6	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	89.0	94.4	95.9	96.3	96.7	96.7	96.7	97.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 600	89.0	94.4	96.1	96.8	97.2	97.3	97.3	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	89.0	94.4	96.5	97.2	97.5	97.8	97.8	98.5	98.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2
GE 400	89.0	94.4	96.5	97.3	97.6	98.1	98.1	98.8	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 300	89.0	94.4	96.5	97.3	97.6	98.1	98.1	98.9	99.2	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9
GE 200	89.0	94.4	96.5	97.3	97.6	98.1	98.1	98.9	99.2	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0
GE 100	89.0	94.4	96.5	97.3	97.6	98.1	98.1	98.9	99.2	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0
GE 0	89.0	94.4	96.5	97.3	97.6	98.1	98.1	98.9	99.2	99.2	99.5	99.5	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 446

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	67.8	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 20000	73.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	73.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	73.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 12000	75.3	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 10000	76.5	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 8000	79.2	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 7000	80.3	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 6000	80.9	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	80.9	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	82.9	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	84.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 2000	84.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 1800	85.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1600	86.2	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1400	86.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1200	87.6	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	88.5	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 900	88.7	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 800	88.9	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 700	89.0	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 600	89.4	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	89.4	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 400	89.7	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 300	89.7	93.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 200	89.7	93.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 100	89.7	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 0	89.7	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 0	89.7	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.9	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GF 20000	71.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 18000	71.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 16000	71.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14000	72.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12000	73.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	76.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GF 9000	76.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GF 8000	77.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GF 7000	78.1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 6000	79.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 5000	80.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GF 4500	81.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	81.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	82.6	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3000	83.0	85.9	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 2500	85.0	87.5	88.4	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GF 2000	86.1	88.8	89.7	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800	86.5	89.2	90.2	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1600	87.5	90.3	91.3	91.5	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1400	88.3	91.4	92.4	92.7	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	88.7	92.1	93.4	93.6	94.2	94.2	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	88.7	92.2	93.5	93.7	94.3	94.3	94.4	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GF 800	88.8	92.3	93.6	93.9	94.4	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700	88.8	92.7	94.1	94.6	95.2	95.2	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GF 600	88.9	93.0	94.4	94.9	95.5	95.5	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GF 500	88.9	93.1	94.8	95.3	95.9	95.9	96.5	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	88.9	93.1	94.8	95.3	95.9	95.9	96.0	96.7	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE 300	88.9	93.1	94.9	95.4	96.0	96.0	96.2	96.9	97.2	97.3	98.1	98.2	98.2	98.2	98.2	98.2
GE 200	88.9	93.1	94.9	95.4	96.0	96.0	96.5	97.3	97.5	97.6	98.5	98.6	98.6	98.6	98.6	98.6
GE 100	88.9	93.1	94.9	95.4	96.0	96.0	96.5	97.3	97.6	97.8	98.8	99.1	99.1	99.5	99.6	99.6
GE 0	88.9	93.1	94.9	95.4	96.0	96.5	97.3	97.6	97.8	98.8	99.1	99.1	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS.

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS (LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GL 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	62.9	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5
GE 20000	71.0	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.8	72.8	72.8	72.8	72.8
GE 18000	71.3	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 16000	71.5	72.9	73.1	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	72.6	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
GE 12000	73.4	74.6	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	75.2	76.7	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 9000	75.9	77.5	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 8000	76.2	77.8	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5
GE 7000	77.3	78.9	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
GE 6000	78.0	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	79.0	80.7	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 4500	80.0	81.8	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
GE 4000	80.5	82.4	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
GE 3500	81.3	83.4	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3000	82.1	84.3	84.9	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 2500	83.1	85.6	86.3	86.4	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
GE 2000	83.9	86.7	87.5	87.7	88.0	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	84.3	87.2	88.1	88.3	88.6	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1600	84.7	87.9	89.1	89.4	89.8	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1400	85.4	89.0	90.3	90.8	91.3	91.3	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1200	85.7	89.8	91.2	91.8	92.4	92.4	92.9	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 1000	85.8	90.1	91.6	92.3	92.8	92.9	93.4	93.6	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 900	85.9	90.3	92.0	92.7	93.3	93.4	93.9	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
GE 800	86.0	90.7	92.7	93.3	94.0	94.0	94.6	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
GE 700	86.1	91.0	92.9	93.7	94.5	94.6	95.1	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 600	86.1	91.1	93.2	94.1	95.0	95.1	95.8	96.2	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 500	86.2	91.3	93.4	94.4	95.4	95.6	96.4	96.8	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 400	86.2	91.3	93.4	94.5	95.7	95.9	96.9	97.4	97.5	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 300	86.2	91.3	93.5	94.6	95.8	96.0	97.2	97.9	97.9	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.2
GE 200	86.2	91.3	93.5	94.6	95.8	96.0	97.2	97.9	98.0	98.8	99.1	99.1	99.1	99.5	99.5	99.6	99.7
GE 0	86.2	91.3	93.5	94.6	95.8	96.0	97.2	97.9	98.0	98.8	99.1	99.1	99.1	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 6391

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78,80-87

MONTH: MAR HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/8	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CLIL	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 2000	69.1	63.1	69.1	68.1	69.1	68.1	68.1	69.1	68.1	68.1	69.1	68.1	68.1	68.1	68.1
GE 1800	68.3	63.3	63.3	68.3	68.3	68.3	68.3	68.3	68.3	69.3	68.3	68.3	68.3	68.3	68.3
GE 1600	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 1400	70.3	73.3	73.3	73.3	73.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 1200	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 1000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 900	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 800	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 700	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 600	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 500	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 400	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 300	80.7	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 200	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 100	83.3	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 2500	85.1	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 2000	86.6	87.4	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1800	87.0	87.9	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1600	87.4	88.5	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1400	87.6	88.6	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1200	88.3	89.3	90.5	90.6	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000	88.6	89.6	90.8	90.9	91.3	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
GE 900	89.8	91.5	92.6	92.8	93.4	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 800	89.9	92.1	93.4	93.5	94.2	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	90.2	92.5	93.8	93.9	94.7	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	90.5	92.8	94.1	94.2	95.4	95.5	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1
GE 500	90.5	93.1	94.8	94.9	96.5	96.7	97.0	97.0	97.0	97.4	97.7	97.7	97.7	97.7	97.7
GE 400	90.5	93.1	94.8	94.9	97.1	97.3	97.7	97.8	97.8	98.4	98.8	98.8	98.8	98.8	98.8
GE 300	90.5	93.1	94.8	95.1	97.5	97.8	98.4	98.6	98.6	99.1	99.6	99.6	99.6	99.6	99.6
GE 200	90.5	93.1	94.8	95.2	97.7	98.0	98.6	98.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0
GE 100	90.5	93.1	94.8	95.2	97.7	98.0	98.6	98.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0
GE 70	90.5	93.1	94.8	95.2	97.7	98.0	98.6	98.7	98.7	99.3	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 693

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-83-87  
MONTH: MAR HOURS(IST): 0300-0500

CFILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 16000	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 14000	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 10000	75.3	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 8000	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	77.8	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 5000	78.5	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 4500	79.2	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	80.0	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 3500	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000	83.1	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2500	84.6	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	85.8	86.5	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	86.3	87.2	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 1000	87.3	88.3	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	89.0	89.0	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 1000	89.5	89.7	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 800	89.7	89.8	90.5	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 600	89.8	90.2	91.1	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 400	89.7	91.2	92.0	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 200	90.2	92.0	93.0	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 500	90.6	92.7	94.4	94.6	95.1	95.1	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 400	90.8	92.9	94.7	95.0	95.7	95.7	95.8	96.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6
GE 300	90.8	92.9	94.7	95.0	95.9	95.9	96.1	96.4	96.4	97.1	97.5	97.5	97.5	97.5	97.5	97.5
GE 200	90.8	93.0	94.8	95.1	96.5	96.6	97.1	97.6	97.8	98.5	98.9	99.2	99.2	99.2	99.4	99.4
GE 100	90.8	93.0	94.8	95.1	96.5	96.6	97.2	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	100.0
GE 0	90.8	93.0	94.8	95.1	96.5	96.6	97.2	97.9	97.9	98.9	99.3	99.3	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 716



GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1
NO CEIL	57.0	58.0	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
GE 20000	65.5	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9
GE 18000	65.7	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1
GE 16000	66.1	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
GE 14000	68.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
GE 12000	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6
GE 10000	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
GE 9000	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 8000	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
GE 7000	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
GE 6000	76.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
GE 5000	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3
GE 4500	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 4000	79.6	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
GE 3500	80.4	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
GE 3000	80.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
GE 2500	81.4	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 2000	82.4	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3
GE 1800	82.7	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.8
GE 1600	83.7	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.1
GE 1400	84.7	85.4	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.9
GE 1200	85.2	85.8	87.0	87.1	87.2	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
GE 1000	85.8	86.7	88.3	88.6	88.7	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 900	85.8	86.9	88.5	88.6	88.9	89.0	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7
GE 800	85.9	87.3	89.1	89.6	89.7	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5
GE 600	86.2	87.6	89.6	90.1	90.2	90.4	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.6
GE 500	86.2	88.1	90.2	90.4	91.1	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	93.5
GE 400	86.3	88.3	90.6	91.4	92.3	92.6	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	95.9
GE 300	86.3	88.5	90.9	91.8	93.4	93.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	98.1
GE 200	86.3	88.5	90.9	91.8	93.5	94.0	95.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	99.4
GE 100	86.3	88.5	90.9	91.8	93.5	94.0	95.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	99.7
GE	86.3	88.5	90.9	91.8	93.5	94.0	95.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	59.6	59.3	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4
GE 2000	1	71.0	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
GE 1800	1	71.2	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9
GE 1600	1	71.3	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0
GE 1400	1	73.4	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
GE 1200	1	74.5	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
GE 1000	1	74.9	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 900	1	75.3	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
GE 800	1	76.0	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
GE 700	1	77.2	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0
GE 600	1	78.4	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1
GE 500	1	79.5	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.4
GE 450	1	80.2	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.2	81.2
GE 400	1	81.0	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9
GE 350	1	82.0	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1
GE 300	1	83.0	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2
GE 250	1	84.2	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5
GE 200	1	84.5	85.2	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.3	86.3
GE 180	1	84.5	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.7	86.7
GE 160	1	85.6	87.0	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.4	88.4
GE 140	1	86.1	88.4	88.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	90.4	90.4
GE 120	1	87.0	89.5	90.3	91.0	91.3	91.4	91.7	92.0	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8
GE 100	1	87.4	90.2	91.1	91.7	92.0	92.3	92.7	93.0	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8
GE 90	1	87.6	90.6	91.7	92.4	92.9	93.1	93.5	93.9	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6
GE 80	1	88.0	91.1	92.3	92.9	93.4	93.7	94.1	94.4	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2
GE 70	1	88.1	91.2	92.4	93.1	94.0	94.2	94.6	94.9	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
GE 60	1	88.3	91.7	93.1	94.0	94.8	95.3	95.9	96.3	96.4	97.1	97.4	97.4	97.4	97.5	97.5	97.6	97.6
GE 50	1	88.4	91.8	93.3	94.3	95.4	95.8	96.9	97.4	97.8	98.3	98.7	98.7	98.7	98.8	98.8	98.9	98.9
GE 40	1	88.4	91.8	93.3	94.3	95.5	95.9	97.0	97.5	98.0	98.6	99.1	99.2	99.2	99.4	99.4	99.5	99.5
GE 30	1	88.4	91.8	93.4	94.4	95.6	96.0	97.1	97.6	98.1	98.7	99.4	99.5	99.5	99.8	99.8	99.9	100.0
GE 20	1	88.4	91.8	93.4	94.4	95.6	96.0	97.1	97.6	98.1	98.7	99.4	99.5	99.5	99.8	99.8	99.9	100.0
GE 10	1	88.4	91.8	93.4	94.4	95.6	96.0	97.1	97.6	98.1	98.7	99.4	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAF/CIAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																	
IN FEET	GL	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37
NO CEIL	55.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 00001	72.0	72.3	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10001	72.2	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 10001	72.2	72.4	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 14001	73.3	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 12001	74.5	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10001	75.5	75.7	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 90001	76.7	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 80001	77.5	77.7	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 70001	79.4	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 60001	81.3	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 50001	82.5	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 45001	83.9	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 40001	84.8	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 30001	85.5	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 30001	87.4	87.7	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 25001	89.0	89.6	89.6	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 20001	90.2	90.9	91.0	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 18001	90.4	91.1	91.3	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 15001	91.5	92.6	92.8	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 12001	92.2	93.7	94.0	94.3	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10001	92.5	94.2	94.5	95.2	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 90001	92.5	94.2	94.6	95.3	95.5	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 80001	92.6	94.4	94.8	95.5	95.7	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 70001	92.9	94.7	95.3	96.0	96.2	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 60001	92.8	94.8	95.4	96.1	96.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 50001	92.8	94.8	95.7	96.5	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 40001	92.8	94.8	95.7	96.5	96.7	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 30001	92.8	94.8	95.7	96.6	96.8	97.2	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 20001	92.8	94.8	95.7	96.7	96.9	97.3	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 10001	92.8	94.8	95.7	96.7	96.9	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 00001	92.8	94.8	95.7	96.7	96.9	97.3	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4		
GE 20000	69.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6		
GE 16000	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9		
GE 14000	69.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1		
GE 12000	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5		
GE 10000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2		
GE 8000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3		
GE 6000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5		
GE 4000	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3		
GE 3000	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4		
GE 2000	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0		
GE 1000	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6		
GE 800	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3		
GE 600	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0		
GE 400	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9		
GE 300	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6		
GE 200	91.6	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3		
GE 100	92.3	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5		
GE 80	92.6	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9		
GE 60	93.3	94.7	94.7	94.7	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4		
GE 40	93.5	95.3	95.6	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0		
GE 30	94.1	96.2	96.7	96.7	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3		
GE 20	94.2	96.3	96.8	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3		
GE 10	94.2	96.3	96.8	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 8	94.2	96.5	96.9	96.9	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6		
GE 6	94.2	96.5	97.0	97.0	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 4	94.2	96.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 3	94.2	96.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 2	94.2	96.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 1	94.2	96.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		
GE 0	94.2	96.5	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		

TOTAL NUMBER OF OBSERVATIONS: 233

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	
GE 20000	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	
GE 18000	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	
GE 16000	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	
GE 14000	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 12000	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	
GE 10000	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	
GE 9000	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 8000	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
GE 7000	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 6000	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	
GE 5000	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
GE 4500	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	
GE 4000	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
GE 3500	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	
GE 3000	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 2500	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
GE 2000	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
GE 1800	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 1600	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
GE 1500	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 1400	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 1300	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	
GE 1200	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 1100	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 1000	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 900	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 800	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 700	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 600	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 100	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 75-87  
MONTH: MAR HOURS(LST): 2100-2300

TOTAL NUMBER OF OBSERVATIONS: 2,7

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS(LST): ALL

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 6966

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78,60-87

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 549



GENERAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS/STRT: 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	5
NO CEIL	64.6	68.0	69.7	69.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 2000	73.1	73.2	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 1800	73.4	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1600	73.4	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 1400	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 1200	74.5	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 1000	76.0	76.1	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 900	77.2	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 800	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 700	79.1	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 600	87.7	88.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 500	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 400	85.7	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 300	87.4	87.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 200	89.9	89.1	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 100	90.0	90.1	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 000	90.0	91.1	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1000	91.6	92.0	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	92.4	92.8	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1600	93.5	93.9	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1400	93.6	94.4	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	93.9	94.7	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	95.6	96.9	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 800	94.1	95.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	94.1	95.4	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 400	94.3	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	94.7	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 000	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1600	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1400	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1200	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 600	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 400	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 000	94.1	95.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS: 6.8

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0600-0800

TOTAL NUMBER OF OBSERVATIONS: 240

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	69.2	69.2	69.2	69.2	69.2	69.3	67.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 20000	80.2	80.3	80.4	80.4	80.4	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 18000	80.3	80.4	80.6	80.6	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 16000	80.3	80.4	80.6	80.6	80.6	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	80.9	80.9	81.0	81.0	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 12000	81.7	81.8	81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	83.0	83.1	83.2	83.2	83.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 9000	83.9	84.0	84.1	84.1	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 8000	84.3	84.4	84.6	84.6	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 7000	84.6	84.7	84.8	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 6000	86.0	86.1	86.2	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	86.8	86.9	87.0	87.0	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4500	87.7	87.8	87.9	87.9	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000	88.4	88.6	88.7	88.7	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	89.3	89.6	89.7	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 3000	90.6	90.8	90.9	90.9	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500	91.2	91.4	91.7	91.7	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	92.7	92.9	93.1	93.1	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	93.3	93.7	94.0	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1600	94.4	94.9	95.2	95.2	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1400	94.8	95.6	96.0	96.0	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	95.3	96.3	96.9	96.9	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	95.3	96.4	97.0	97.0	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	95.6	96.7	97.2	97.3	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	95.9	97.0	97.6	97.8	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	96.0	97.3	98.0	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1
GE 500	96.2	97.6	98.2	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 400	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 300	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 200	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 100	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 50	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4
GE 0	96.2	97.6	98.2	98.4	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4

NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4	GE 4	GE 4 1/4	GE 4 1/2	GE 4 3/4
NO CEIL	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	76.4	76.4	76.4	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 18000	76.6	76.6	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	76.6	76.6	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 14000	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 12000	78.9	78.9	78.9	78.9	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 10000	81.1	81.1	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	81.9	81.9	81.9	81.9	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 8000	83.9	83.9	83.9	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	85.4	85.4	85.4	85.4	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 6000	86.8	86.8	86.8	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	89.4	89.4	89.4	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	90.1	90.1	90.1	90.1	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	91.1	91.2	91.2	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 3500	92.9	93.2	93.2	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	94.0	94.3	94.3	94.4	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	95.1	95.4	95.4	95.6	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2000	95.9	96.3	96.3	96.4	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	96.2	96.7	96.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1500	96.7	97.1	97.1	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	97.4	97.9	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.7	98.1	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 900	97.7	98.1	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 800	97.7	98.1	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 700	97.7	98.2	98.2	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 600	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2
GE 500	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3
GE 400	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3
GE 300	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.6	99.7
GE 200	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.8	99.8
GE 100	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.9	99.9
GE 0	97.7	98.2	98.3	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GL 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GL 2	GE 1 1/2	GE 1 1/4	GE 1	GL 3/4	GE 5/8	GL 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 2000	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 1800	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 1600	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 1400	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 1200	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 1000	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 900	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 800	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 700	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 600	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 500	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 450	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 400	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 350	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 300	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 250	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 200	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 180	97.4	97.8	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 160	97.7	98.1	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 140	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 120	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 100	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 90	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 80	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 70	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 60	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 50	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 40	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 30	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 20	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 10	97.7	98.1	98.1	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
GE 0	97.7	98.3	98.6	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.4	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464C STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2	GE 9
NO CLIL	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE 2000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1800	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1600	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 1400	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 1200	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 1000	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 900	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 800	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 700	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 600	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 500	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 450	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 400	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 350	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 300	95.0	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 250	96.8	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 200	96.0	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 180	96.4	97.2	97.6	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 150	96.6	97.3	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 120	96.8	97.6	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	96.8	97.6	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 90	97.0	97.8	98.1	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 80	97.1	97.9	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 70	97.1	98.0	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 60	97.1	98.0	98.4	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 50	97.1	98.0	98.4	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 40	97.1	98.1	98.6	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 30	97.1	98.1	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 20	97.1	98.1	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	97.1	98.1	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	97.1	98.1	98.6	99.0	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBE CLIMATOLOGY BRANCH  
 USAF TAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
 MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 20000	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 18000	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 14000	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 12000	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 9000	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 7000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 6000	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 4500	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2500	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	95.4	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	95.6	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	95.8	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000	96.4	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	96.4	97.4	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	96.4	97.4	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	96.4	97.4	97.4	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	96.4	97.4	97.4	98.3	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	96.8	97.8	97.8	98.9	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.8	97.9	97.9	99.0	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	96.8	98.0	98.0	99.1	99.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.8	98.0	98.0	99.1	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	98.0	98.0	99.1	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.8	98.0	98.0	99.1	99.3	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 842

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7
GE 20000	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4
GE 18000	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 16000	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
GE 14000	74.5	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 12000	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9
GE 10000	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
GE 9000	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5
GE 8000	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9
GE 7000	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
GE 6000	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 5000	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
GE 4500	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	90.0	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6
GE 3500	91.3	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 3000	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 2500	93.2	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
GE 2000	93.9	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9
GE 1800	94.3	94.9	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 1600	94.9	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
GE 1400	95.3	96.0	96.3	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
GE 1200	95.6	96.5	96.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
GE 1000	95.7	96.6	96.8	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
GE 900	95.8	96.7	97.0	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 800	95.9	96.9	97.2	97.4	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
GE 700	96.0	97.1	97.4	97.7	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
GE 600	96.1	97.3	97.7	98.0	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 500	96.1	97.4	97.8	98.1	98.5	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
GE 400	96.1	97.5	97.9	98.2	98.6	98.7	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7
GE 300	96.1	97.5	97.9	98.2	98.6	98.7	99.0	99.3	99.3	99.5	99.5	99.5	99.6	99.7	99.8	99.8	99.9
GE 200	96.1	97.5	97.9	98.2	98.6	98.7	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.9	100.0
GE 100	96.1	97.5	97.9	98.2	98.6	98.7	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6529



GLOBAL CLIMATOLOGY BRANCH  
USAF/ATC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78.80-87  
MONTH: MAY HOURS (LST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
GE 20000	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE 16000	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
GE 16000	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	
GE 14000	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	
GE 12000	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
GE 10000	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	
GE 9000	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
GE 8000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	
GE 7000	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 6000	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	
GE 5000	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
GE 4000	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	
GE 4000	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
GE 3500	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 3000	93.6	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
GE 2500	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 2000	95.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
GE 1800	95.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 1500	96.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 1200	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 1000	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 900	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 800	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 700	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 600	97.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 500	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 400	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 300	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 200	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 100	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
GE 0	97.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM POOPLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	1	GL 10	GE 6	GE 5	GE 4	GE 3	2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GL 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	65.5	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.7	66.0	66.2	66.2	66.5	66.6
GE 20000		69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.4	70.5
GE 18000		69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.5	70.7
GE 16000		69.9	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7	71.0	71.1
GE 14000		70.8	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.8	72.0
GE 12000		72.1	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	73.1	73.3
GE 10000		74.6	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.3	75.3	75.6	75.7
GE 9000		76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.3	77.5
GE 8000		77.6	78.0	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.6	78.8
GE 7000		79.2	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	80.2	80.3
GE 6000		80.6	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.6	81.8
GE 5000		81.2	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.2	82.4
GE 4000		82.5	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.7	83.8
GE 3000		83.8	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.1	85.3
GE 2500		86.3	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.3	87.3	87.6	87.7
GE 2000		89.3	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.8	90.9
GE 2500		90.3	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.8	91.9
GE 2000		91.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	93.1	93.2
GE 1800		91.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.4	93.5
GE 1600		92.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.7	94.8
GE 1400		94.1	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	96.0	96.1
GE 1000		94.7	96.1	96.1	96.1	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	97.1	97.3
GE 900		94.7	96.2	96.2	96.2	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.3	97.4
GE 800		94.7	96.2	96.4	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.4	97.5
GE 700		94.7	96.2	96.4	96.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.5	97.7
GE 600		94.9	96.4	96.5	96.5	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.7	97.8
GE 500		94.8	96.5	96.7	96.7	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.7	97.7	98.0	98.1
GE 400		94.9	97.0	97.1	97.3	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.6	98.7
GE 300		94.9	97.0	97.3	97.4	97.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.8	99.0
GE 200		94.9	97.0	97.3	97.4	97.8	98.0	98.3	98.3	98.4	98.7	99.0	99.1	99.1	99.1	99.4	99.7
GE 100		94.9	97.0	97.3	97.4	97.8	98.0	98.3	98.3	98.4	98.7	99.0	99.0	99.1	99.1	99.6	99.9
GE 0		94.9	97.0	97.3	97.4	97.8	98.0	98.3	98.3	98.4	98.7	99.0	99.0	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 622

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1
NO CEIL	61.9	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5
GE 20000	69.2	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 18000	69.5	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0
GE 16000	69.6	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 14000	70.2	70.4	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
GE 12000	71.2	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8
GE 10000	72.4	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
GE 9000	73.1	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8
GE 8000	73.5	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
GE 7000	75.2	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8
GE 6000	76.2	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9
GE 5000	78.6	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2
GE 4500	79.7	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 4000	80.9	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
GE 3500	82.8	83.0	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
GE 3000	85.7	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
GE 2500	87.1	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
GE 2000	88.3	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
GE 1800	89.0	90.0	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
GE 1600	89.6	90.9	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
GE 1400	91.8	93.5	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
GE 1200	92.8	94.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0
GE 1000	93.0	94.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5
GE 900	93.4	95.3	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.4
GE 800	93.5	95.4	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.7
GE 700	93.5	95.5	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.3
GE 600	93.5	95.5	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 500	93.5	95.5	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
GE 400	93.5	95.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	93.5	95.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	93.5	95.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 100	93.5	95.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 0	93.5	95.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 20000	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 18000	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE 12000	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 10000	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 9000	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 7000	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 6000	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 5000	80.3	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 4000	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800	88.9	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1600	90.9	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1400	92.0	92.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	93.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	95.6	97.3	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	96.0	97.7	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	96.0	97.7	98.3	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	96.0	97.7	98.3	98.5	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	96.0	97.8	98.4	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	96.0	97.8	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	96.0	98.0	98.8	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.0	98.0	98.8	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.0	98.0	98.8	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.0	98.0	98.8	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.0	98.0	98.8	99.1	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 20000	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 18000	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 16000	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 14000	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 12000	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 9000	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 6000	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 5000	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 4500	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 4000	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 2000	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1800	94.7	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1600	95.4	96.5	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1400	95.7	97.3	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	95.9	97.5	98.0	98.1	98.3	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	96.0	97.6	98.1	98.2	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	96.0	97.6	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 700	96.0	97.6	98.3	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	96.0	97.6	98.3	98.5	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	96.0	97.7	98.4	98.6	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 400	96.0	97.7	98.4	98.6	98.9	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	96.1	97.8	98.5	98.7	99.0	99.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.1	97.8	98.5	98.7	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.1	97.8	98.5	98.7	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE	96.1	97.8	98.5	98.7	99.0	99.0	99.5	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GL	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	0
NO CEIL	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 2000	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 1600	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 1400	62.7	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 1200	63.9	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 1000	66.5	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 800	71.4	71.9	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 600	74.4	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 400	77.2	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 200	80.2	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 100	84.5	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	87.1	87.7	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 4500	89.9	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	90.1	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 3500	91.4	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000	92.5	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2500	94.7	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	94.9	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	94.9	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1600	95.3	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1400	95.4	97.0	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1200	95.7	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1000	96.0	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	96.2	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	96.3	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 50	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 20	96.3	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
ASSETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: DULBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 20000	61.5	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000	61.7	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000	61.8	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 14000	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 12000	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 10000	72.2	72.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	76.8	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 8000	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 7000	82.5	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 6000	86.1	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 3000	94.1	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500	94.6	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2000	96.1	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	96.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1600	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1400	96.9	97.4	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	96.8	97.4	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	96.8	97.4	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	96.8	97.4	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	96.8	97.6	98.1	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	97.9	98.0	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	96.9	98.1	98.5	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	96.9	98.4	98.8	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	96.9	98.5	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.9	98.5	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	96.9	98.5	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	96.9	98.5	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464J STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY FOURSIDLEY: 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	6 5	4	3	2	1 1/2	1 2	1 1/2	1 1/4	1 1	3/4	5/8	1/2	3/10	1/4	1/8
NO CEIL	54.1	58.2	58.2	58.2	58.2	58.2	58.2	53.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GF 0000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GF 0100	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GF 0200	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GF 0300	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GF 0400	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 0500	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 0600	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GF 0700	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 0800	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 0900	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1000	89.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1100	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 1200	91.6	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1300	92.7	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GF 1400	94.1	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1500	95.3	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1600	96.3	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GF 1700	96.5	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GF 1800	96.9	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1900	97.3	98.3	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	97.5	98.5	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2100	97.5	98.5	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GF 2200	97.5	98.5	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GF 2300	97.5	98.7	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0001	97.5	98.8	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0101	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0201	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0301	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0401	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0501	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0601	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0701	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0801	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 0901	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1001	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1101	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1201	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1301	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1401	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1501	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1601	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1701	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1801	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 1901	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 2001	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 2101	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 2201	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GF 2301	97.5	98.9	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 100



AD-A188 315

PUEBLO/MEMORIAL COLORADO REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A.. DEC 87  
USAFETAC/DS-87/080

3/4

UNCLASSIFIED

F/G 4/2

NL



MICROCOPY RESOLUTION TEST CHART  
NBS-1963-A

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
GE 2000	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2
GE 1800	67.9	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 1600	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 1400	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
GE 1200	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3
GE 1000	73.6	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.1
GE 900	75.6	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 800	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 700	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 600	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
GE 500	84.4	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 450	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 400	87.1	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 350	89.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5
GE 300	90.7	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 250	92.0	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 200	93.4	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 180	93.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 150	94.5	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 120	95.4	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 100	95.7	97.2	97.6	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
GE 90	95.8	97.3	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 80	95.9	97.4	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 70	95.9	97.5	98.1	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 60	96.0	97.6	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
GE 50	96.0	97.7	98.4	98.6	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 40	96.0	97.8	98.5	98.6	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
GE 30	96.0	97.9	98.6	98.8	99.1	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 20	96.0	97.9	98.6	98.8	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
GE 10	96.0	97.9	98.6	98.8	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0
GE	96.0	97.9	98.6	98.8	99.2	99.2	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6607

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 80-87  
MONTH: JUN HOURS: 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 20000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 18000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 16000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 14000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 12000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 10000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 7000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 6000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 5000	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 4000	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1600	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1400	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1200	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 548

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 18000	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 16000	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 14000	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 10000	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 7000	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 6000	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 5000	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 3500	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3000	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 2500	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 2000	95.5	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1500	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	97.4	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 900	97.7	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.9	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	98.0	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	98.0	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	98.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 662

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 20000	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 18000	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 12000	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 9000	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 8000	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 6000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 5000	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4500	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3500	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	92.6	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1800	93.6	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1500	94.2	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 1200	95.2	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	96.9	96.7	96.8	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	96.3	97.1	97.2	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	96.8	97.6	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	97.2	98.1	98.2	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	97.6	98.4	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	97.7	98.7	98.9	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	97.7	98.9	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.7	98.9	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	98.9	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	98.9	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.7	98.9	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 20000	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 18000	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 14000	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 12000	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 10000	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 9000	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 7000	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 5000	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4500	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4000	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2500	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2000	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1600	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1400	97.2	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	97.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	97.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	97.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.8	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	97.8	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMRLP: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 20000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 16000	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 14000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 10000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 9000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 8000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 7000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 6000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 5000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 4000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2000	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.1	99.2	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724642 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL		55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 16000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 12000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 10000	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 8000	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4000	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2000	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1000	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 800	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 600	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 400	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 300	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 2500	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	99.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	99.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	99.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 20000	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 18000	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
GE 16000	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 14000	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 12000	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 8000	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	93.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	95.9	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3500	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	97.7	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	97.7	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	97.8	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1400	97.9	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	97.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	97.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.9	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.9	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.9	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 18000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 14000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 12000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 10000	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 9000	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 8000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 7000	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 6000	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4000	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 3500	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1800	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 778

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 20000	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 18000	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 16000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 14000	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 12000	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 10000	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 8000	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 7000	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 6000	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 5000	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 4500	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4000	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3000	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 2500	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	96.8	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1500	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	97.7	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	97.9	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	98.0	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 800	98.1	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.2	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.3	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.4	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.4	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6449

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 80,82-87  
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 14000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 12000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 7000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 6000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4500	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3000	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	99.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	99.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1600	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1400	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 569

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
GE 20000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
GE 18000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	
GE 16000	82.6	82.7	82.9	82.9	82.9	82.9	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	
GE 14000	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	
GE 12000	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
GE 10000	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
GE 9000	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 8000	92.5	92.7	92.8	92.8	92.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE 7000	93.6	93.7	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 6000	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
GE 5000	94.6	94.7	94.9	94.9	94.9	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
GE 4500	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 4000	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	
GE 3500	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
GE 3000	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 2500	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 2000	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
GE 1800	96.9	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
GE 1500	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	
GE 1200	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 1000	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 900	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 800	97.7	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 700	97.7	98.7	99.1	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 600	97.7	98.7	99.1	99.1	99.1	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE 500	97.8	98.8	99.4	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 400	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 533

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE
NO CEIL	80.2	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 20000	84.5	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 18000	84.9	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 16000	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 14000	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 12000	89.4	89.9	89.9	90.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 10000	92.7	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
GE 9000	93.0	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
GE 8000	93.3	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 7000	94.0	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 6000	94.0	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8
GE 5000	94.3	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2
GE 4500	94.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
GE 4000	94.8	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 3500	95.5	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
GE 3000	96.0	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 2500	96.3	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 2000	96.7	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
GE 1800	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 1500	96.8	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6
GE 1200	97.3	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 1000	97.4	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
GE 900	97.5	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 800	97.6	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
GE 700	97.6	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 600	97.6	98.4	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2
GE 500	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 400	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 300	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 200	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 100	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
GE 0	97.7	98.5	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE C
NO CEIL	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 20000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 16000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 14000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 9000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 8000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 7000	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 6000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 5000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4500	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 4000	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CLIL	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 20000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 18000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 14000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 12000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4000	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3500	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																
IN FLEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CLIL	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3		
GE 20000	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2		
GE 18000	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2		
GE 16000	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4		
GE 14000	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8		
GE 12000	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8		
GE 10000	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3		
GE 9000	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6		
GE 8000	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1		
GE 7000	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4		
GE 6000	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1		
GE 5000	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3		
GE 4500	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
GE 4000	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5		
GE 3500	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		
GE 3000	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0		
GE 2500	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 2000	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 1800	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 1500	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 1200	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 1000	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		
GE 900	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		
GE 800	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 700	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 600	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 500	98.8	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
GE 400	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 300	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 200	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 100	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
GE 0	98.8	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87

MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 20000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 18000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 16000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 14000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 9000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 8000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 6000	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	96.5	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1000	98.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	98.3	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1500	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.4	99.0	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	98.4	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	98.5	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.5	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.5	99.2	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

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GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 20000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 16000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 14000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 12000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 10000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 7000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 5000	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	98.0	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.0	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	99.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	99.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	99.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1600	99.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	99.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	99.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	99.3	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	99.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	99.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	99.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	99.4	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 805

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 20000	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 12000	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 10000	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 8000	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 7000	94.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 6000	95.8	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 5000	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 4500	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4000	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	97.3	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
GE 3000	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1600	98.2	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1400	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1200	98.5	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1000	98.5	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.6	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.6	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	98.6	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	98.6	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	98.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	98.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	98.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	98.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 6703

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PL1810/MEMORIAL CO

PERIOD OF RECORD: 77-78,80-86  
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
GE 20000	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 18000	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 16000	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 14000	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 12000	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 10000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 9000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 7000	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 4500	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	92.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3000	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2500	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800	95.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500	95.6	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1200	97.2	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	97.6	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 574

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: AUG HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 20000	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 18000	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 16000	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 14000	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 12000	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 10000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 8000	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 7000	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 6000	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 4000	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 3000	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2500	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 2000	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	97.1	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 500	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	97.7	98.7	99.0	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 200	97.7	98.7	99.1	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.7	98.7	99.1	99.3	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 0	97.7	98.7	99.1	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 633

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	73.7	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
GE 20000	80.0	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.8	80.8	80.8	80.8
GE 18000	80.0	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.8	80.8	80.8	80.8
GE 16000	80.1	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.9	80.9	80.9
GE 14000	81.9	82.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.7
GE 12000	84.7	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.5
GE 10000	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
GE 9000	87.5	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 8000	87.5	87.6	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 7000	89.4	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 6000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2
GE 4500	89.5	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 4000	89.5	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
GE 3500	89.7	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 3000	89.7	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
GE 2500	91.0	91.3	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 2000	91.4	91.8	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
GE 1800	91.9	92.4	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7
GE 1500	93.2	93.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 1200	93.7	94.4	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
GE 1000	94.1	94.8	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 900	94.3	95.1	96.0	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9
GE 800	94.4	95.3	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 700	94.5	95.4	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6
GE 600	94.6	95.6	96.8	97.1	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.0
GE 500	94.6	95.6	96.9	97.2	97.6	97.6	97.8	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3
GE 400	94.6	95.8	97.2	97.8	98.4	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.2
GE 300	94.6	95.8	97.2	97.8	98.4	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.2	99.5	99.5	99.5
GE 200	94.6	95.8	97.2	97.8	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 100	94.6	95.8	97.2	97.8	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.5	99.5	99.5	99.5
GE 0	94.6	95.8	97.2	97.8	98.5	98.5	98.9	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
GE 20000	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	
GE 18000	86.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	
GE 16000	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	
GE 14000	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
GE 12000	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	
GE 10000	91.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	
GE 9000	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 8000	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 7000	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
GE 6000	92.2	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
GE 5000	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
GE 4500	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
GE 4000	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 3500	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE 3000	93.5	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	
GE 2500	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 2000	96.3	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 1800	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
GE 1500	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
GE 1200	97.3	98.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
GE 1000	97.4	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE 900	97.5	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 800	97.4	98.7	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700	97.8	98.8	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
GE 600	97.8	98.8	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
GE 500	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 400	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 300	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 200	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 100	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
GE 0	97.8	98.9	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(EST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	77.9	78.0	79.0	78.0	79.0	78.0	78.0	73.0	78.0	78.0	79.0	78.0	78.0	78.0	79.0	78.0
GE 2000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1800	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1600	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 1400	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1200	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 900	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 800	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 700	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 600	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 450	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 350	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 300	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 250	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 200	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 180	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 160	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 120	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 90	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 80	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 70	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 60	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 50	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 40	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 30	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 20	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 10	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 18000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 16000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 14000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 12000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 10000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 9000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 7000	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 5000	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4000	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1000	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.8	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.2	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.8	99.2	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOEAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	
GE 20000	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	
GE 18000	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 16000	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
GE 14000	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	
GE 12000	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	
GE 10000	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	
GE 9000	90.0	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	
GE 8000	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	
GE 7000	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	
GE 6000	94.6	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE 5000	95.1	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 4500	95.4	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE 4000	95.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
GE 3500	95.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
GE 3000	96.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 2500	96.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE 2000	97.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
GE 1800	97.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 1600	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 1400	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 1200	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 1000	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 900	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 800	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 700	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 600	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 500	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 400	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 300	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 200	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 100	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
GE 0	97.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
GE 20000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 18000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 16000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 14000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 10000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 9000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 8000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 7000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3500	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	95.2	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	96.2	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	96.3	97.3	97.4	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1800	96.3	97.3	97.5	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1500	96.8	97.8	98.0	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	97.0	98.1	98.4	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	97.3	98.4	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	97.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	97.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	97.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	97.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	97.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.8	99.0	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.8	99.0	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.8	99.0	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.8	99.0	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	97.8	99.0	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: PJ7

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	CE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 18000	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 16000	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 14000	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 12000	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
GE 10000	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 9000	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 8000	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	91.5	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 6000	92.7	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	94.5	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 2500	95.5	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	96.1	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	96.7	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	97.1	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.4	98.2	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900	97.5	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	97.6	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700	97.6	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	97.6	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	97.6	98.6	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.7	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.7	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	97.7	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.7	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 71	97.7	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 6714

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77,80-86

MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 20000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 18000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 16000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 12000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 10000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 9000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 8000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 6000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 5000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 4000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	93.9	93.9	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	95.0	95.0	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1200	95.2	95.3	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1000	95.9	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 900	96.4	97.1	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	96.4	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	96.4	97.5	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	96.4	97.5	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	96.4	97.5	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 400	96.4	97.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	96.4	97.9	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	96.6	98.0	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	98.0	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.6	98.0	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 559

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	75.0	75.5	75.5	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	76.1
GE 20000	78.3	78.8	78.8	78.9	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.4
GE 18000	78.5	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.5
GE 16000	78.8	79.2	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.8
GE 14000	80.9	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.8	81.8	81.9
GE 12000	81.9	82.4	82.4	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	83.0
GE 10000	85.1	85.5	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.1
GE 9000	85.2	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.3
GE 8000	85.7	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.7
GE 7000	86.0	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9	87.0
GE 6000	86.9	87.3	87.3	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	88.0
GE 5000	87.8	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.9
GE 4500	88.1	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.2
GE 4000	88.6	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.6
GE 3500	89.5	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.5
GE 3000	90.5	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.6
GE 2500	92.0	92.8	92.8	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.4
GE 2000	92.2	92.9	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.5
GE 1800	92.5	93.2	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	94.0
GE 1500	92.8	93.5	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.3
GE 1200	93.1	93.8	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.7
GE 1000	93.7	94.4	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.3
GE 900	94.3	95.3	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.4
GE 800	94.3	95.5	95.9	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.7
GE 700	94.4	95.6	96.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.8
GE 600	94.6	96.2	97.0	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.7
GE 500	95.0	97.1	98.0	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.9
GE 400	95.0	97.3	98.3	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.7
GE 300	95.0	97.3	98.3	98.5	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.7
GE 200	95.0	97.3	98.5	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 100	95.0	97.3	98.5	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.8
GE 0	95.0	97.3	98.5	98.6	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 604



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724642 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GL 1	GL 1C	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GL 2	GL 1 1/2	GL 1 1/4	GL 1	GL 3/4	GL 5/8	GL 1/2	GL 5/16
NO CEIL	71.4	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
GE 20000	77.7	78.0	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 18000	77.9	78.2	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
GE 16000	78.1	78.4	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0
GE 14000	80.0	80.3	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 12000	81.7	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 10000	84.2	84.6	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2
GE 9000	84.4	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4
GE 8000	84.8	85.1	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8
GE 7000	85.6	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.6
GE 6000	86.8	87.1	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8
GE 5000	87.7	88.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7
GE 4500	88.2	88.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2
GE 4000	88.4	88.8	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4
GE 3500	88.9	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
GE 3000	89.8	90.1	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8
GE 2500	91.1	91.4	91.7	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4
GE 2000	91.7	92.0	92.2	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.0
GE 1800	92.3	92.7	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.7
GE 1500	93.7	93.3	93.6	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
GE 1200	97.7	94.2	94.8	95.0	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 1000	93.8	94.3	94.9	95.1	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 900	93.9	94.7	95.2	95.4	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 800	94.0	95.0	95.6	95.8	96.0	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
GE 700	94.2	95.2	95.8	96.0	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
GE 600	94.4	95.4	96.1	96.4	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
GE 500	94.8	95.9	96.6	97.3	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
GE 400	94.8	96.0	96.8	97.6	98.2	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 300	94.8	96.0	97.0	97.8	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.3
GE 200	94.8	96.0	97.0	97.9	98.6	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7
GE 100	94.8	96.0	97.0	97.9	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0
GE 0	94.8	96.0	97.0	97.9	98.6	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 200

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES														
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GE 1 1/4	GE 1	GF 3/4	GF 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 20000	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 16000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 12000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 10000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 9000	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 8000	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 7000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3000	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1000	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 600	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 500	96.4	96.8	96.8	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 400	96.7	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 300	97.0	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 200	97.7	97.8	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 150	97.1	97.9	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	97.3	98.1	98.7	98.8	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	97.4	98.2	98.8	99.0	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	97.4	98.2	98.8	99.0	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	97.4	98.2	98.8	99.0	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	97.4	98.2	98.8	99.0	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	97.4	98.3	98.9	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1	97.4	98.3	98.9	99.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 9.0

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOLLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/4	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8
NO CEIL	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 2000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1800	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 1600	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 1400	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1200	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 1000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 800	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 700	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 500	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 400	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 300	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 200	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 100	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 2500	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1600	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1400	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1600	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1400	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 16000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 14000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 10000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 8000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 7000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 6000	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 5000	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 4000	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3500	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3000	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 2500	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 2000	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 1900	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1700	98.0	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1400	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1300	98.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1100	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	98.1	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
JSAFLTAC  
ATM WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 18000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 16000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 10000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 4500	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 3000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2500	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 2000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1500	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 800	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17
NO CEIL	72.1	72.1	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 2000	75.8	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 1800	76.2	76.2	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1600	76.5	76.5	76.6	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 1400	78.1	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1200	80.1	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 1000	84.0	84.0	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 900	85.8	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 800	86.5	86.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 700	89.6	89.6	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 600	90.5	90.5	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 500	91.7	91.7	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 400	91.8	91.8	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 300	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 200	92.6	92.6	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 100	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 000	94.9	94.9	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 2000	95.8	95.8	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	96.0	96.1	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1600	96.6	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1400	96.8	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	96.9	97.1	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	97.1	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	97.3	97.5	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	97.3	97.5	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	97.7	97.5	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 600	97.3	97.7	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	97.4	98.3	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	97.4	98.3	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	97.4	98.3	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	97.4	98.3	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	97.4	98.3	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 000	97.4	98.3	99.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	71.6	71.7	71.7	71.7	71.8	71.6	71.8	71.8	71.8	71.8	71.9	71.8	71.8	71.8	71.8	71.8	
GE 20000	78.6	78.7	78.7	78.8	78.8	78.8	79.8	78.6	78.8	78.8	79.9	78.8	78.8	78.9	78.9	78.9	
GE 18000	78.7	78.8	78.9	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
GE 16000	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	
GE 14000	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	
GE 12000	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
GE 10000	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	
GE 9000	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	
GE 8000	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	
GE 7000	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
GE 6000	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	
GE 5000	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
GE 4500	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	
GE 4000	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
GE 3500	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
GE 3000	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
GE 2500	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	
GE 2000	94.9	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	
GE 1800	95.2	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	
GE 1500	95.7	96.1	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 1200	96.1	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	
GE 1000	96.4	96.9	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	
GE 900	96.6	97.2	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	
GE 800	96.6	97.4	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	
GE 700	96.7	97.5	97.9	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	
GE 600	96.8	97.6	98.1	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE 500	96.9	97.8	98.4	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
GE 400	96.9	98.0	98.6	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
GE 300	96.9	98.0	98.7	98.9	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	
GE 200	96.9	98.0	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	
GE 100	96.9	98.0	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	
GE 0	96.9	98.0	98.7	99.0	99.4	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 6493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77,79-86  
MONTH: OCT HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	73.8	74.1	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 20000	77.9	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	77.9	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 16000	77.9	78.3	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	79.3	79.6	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 12000	79.8	80.1	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000	81.3	81.7	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 9000	82.0	82.4	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 8000	82.0	82.4	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 7000	82.4	82.7	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	84.6	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 5000	85.3	85.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 4500	85.6	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 4000	87.3	87.7	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	89.7	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	90.4	90.8	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 2000	91.3	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1800	91.4	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1600	91.4	92.1	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1400	92.6	93.5	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1200	93.7	94.5	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1000	93.7	94.9	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 900	93.8	95.2	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	93.8	95.2	95.5	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700	94.5	95.9	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	94.9	96.6	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 200	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 100	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0
GE 0	95.2	97.4	97.9	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 564



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.8	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9
GE 20000	74.9	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0
GE 18000	75.1	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1
GE 16000	75.2	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3
GE 14000	76.8	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9
GE 12000	77.6	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6
GE 10000	79.1	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
GE 9000	81.0	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
GE 8000	81.4	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6
GE 7000	82.3	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5
GE 6000	83.0	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2
GE 5000	84.2	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.7
GE 4500	85.0	86.0	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4
GE 4000	85.1	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 3500	85.1	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1
GE 3000	86.7	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.8
GE 2500	87.2	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
GE 2000	88.1	90.3	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9
GE 1800	88.6	90.9	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 1600	89.2	91.4	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
GE 1400	89.7	92.0	92.0	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8
GE 1200	90.1	92.6	92.6	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.4
GE 1000	90.7	92.8	92.8	92.9	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
GE 900	90.4	93.1	93.1	93.2	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
GE 800	90.7	93.8	93.8	94.0	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
GE 700	91.3	94.4	94.4	94.5	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
GE 600	91.4	94.6	94.6	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
GE 500	91.7	95.3	95.6	96.0	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 400	91.9	95.4	95.9	96.3	97.1	97.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.9
GE 300	91.9	95.6	96.0	96.5	97.3	97.3	97.3	97.6	97.9	97.9	97.9	97.9	98.1	98.1	98.2	98.4
GE 200	91.9	95.6	96.0	96.5	97.3	97.3	97.3	97.8	98.1	98.1	98.1	98.4	98.4	98.7	98.7	99.4
GE 0	91.9	95.6	96.7	96.5	97.3	97.3	97.8	98.1	98.1	98.1	98.4	98.4	98.7	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 678

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 20000	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 18000	76.1	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 16000	76.7	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 14000	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 12000	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 10000	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 9000	81.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	82.0	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	82.6	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 6000	83.7	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4500	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4000	86.9	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	87.4	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	87.8	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	89.5	90.2	90.7	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 2000	90.3	91.1	91.6	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	90.9	91.7	92.5	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1600	91.3	92.1	92.9	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1400	91.7	92.7	93.5	93.5	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	92.1	93.2	94.1	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	92.5	93.5	94.5	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900	92.6	93.6	94.7	94.7	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 800	92.6	93.9	95.0	95.0	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 600	92.7	94.2	95.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 500	92.9	94.7	96.1	96.2	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	93.0	95.3	96.8	96.9	97.3	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	93.0	95.3	96.9	97.1	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	93.0	95.3	96.9	97.1	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	93.0	95.3	96.9	97.1	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	93.0	95.3	96.9	97.1	97.5	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 20000	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 18000	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 16000	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 14000	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 12000	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 10000	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 9000	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 8000	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 6000	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 5000	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 4500	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000	88.8	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3500	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3000	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2500	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000	93.4	93.5	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1800	93.9	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1600	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1400	94.9	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1200	95.7	96.7	96.9	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1000	95.9	97.2	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	96.0	97.5	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	96.0	97.7	98.0	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	96.1	98.0	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	96.2	98.4	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	96.2	98.5	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	96.2	98.5	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.2	98.5	99.1	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.2	98.5	99.1	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	96.2	98.5	99.1	99.4	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	FL 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 16000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 16000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 14000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 12000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 10000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 9000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 8000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 7000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 6000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 5000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 4500	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 4000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2500	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1800	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1200	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	98.6	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	98.7	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEILING	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 20000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 14000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 12000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 10000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 9000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 8000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 7000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 6000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 5000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 3500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1600	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1400	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16
NO CEIL	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 20000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 18000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 12000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 9000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 7000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 6000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 5000	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 4500	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3500	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3000	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	95.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 2000	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1800	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1500	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	97.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 800	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	98.1	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15	GE 16	GE 17	GE 18	GE 19	GE 20
NO CLIL	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 20000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 18000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 16000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 14000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 10000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 9000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 6000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 4000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1600	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1400	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 800	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 600	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 400	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 200	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 100	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 50	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS: PJ8

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: OCT

HOURS(IST):

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	71.2	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 20000	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 18000	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 16000	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 14000	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 12000	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 10000	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 9000	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 8000	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 7000	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 6000	87.4	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	89.5	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	90.4	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3000	91.7	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 2500	92.8	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 2000	93.7	94.3	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	94.0	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1600	94.4	95.2	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1400	95.0	95.9	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	95.5	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000	95.7	96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900	95.8	97.0	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800	95.9	97.3	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	96.1	97.5	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	96.2	97.6	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	96.3	98.1	98.6	98.7	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	96.3	98.1	98.6	98.6	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 300	96.3	98.1	98.6	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
GE 200	96.3	98.1	98.6	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
GE 100	96.3	98.1	98.6	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6719



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-80-86  
MONTH: NOV HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	10	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	70.7	70.7	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.5	71.5	71.5	
GE 20000	76.0	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.8	76.8	76.8	
GE 18000	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	77.0	77.0	77.0	
GE 16000	76.2	76.2	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	77.0	77.0	77.0	
GE 14000	76.5	77.0	77.3	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.8	77.8	77.8	
GE 12000	77.5	78.0	78.3	78.3	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.8	78.8	78.8	
GE 10000	77.8	80.3	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.1	81.1	81.1	
GE 9000	81.0	81.5	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.3	82.3	82.3	
GE 8000	81.1	81.6	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.5	82.5	82.5	
GE 7000	81.3	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.6	82.6	82.6	
GE 6000	82.1	82.6	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.4	83.4	83.4	
GE 5000	82.1	82.6	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.4	83.4	83.4	
GE 4500	82.6	83.1	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.8	83.9	83.9	83.9	
GE 4000	84.1	84.8	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.6	85.6	85.6	
GE 3500	84.4	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.9	85.9	85.9	
GE 3000	85.1	85.8	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.6	86.6	86.6	
GE 2500	86.4	87.1	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.1	88.1	88.1	
GE 2000	87.4	88.1	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.4	89.4	89.4	
GE 1800	87.4	88.1	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.4	89.4	89.4	
GE 1600	87.6	88.2	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4	89.6	89.6	89.6	
GE 1400	87.9	88.9	89.7	89.7	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.6	90.6	90.6	
GE 1200	88.6	90.1	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.7	91.9	91.9	91.9	
GE 1000	88.6	90.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.2	92.4	92.4	92.4	
GE 900	88.6	90.6	91.7	91.7	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.9	93.0	93.2	93.2	
GE 800	88.7	90.7	91.9	91.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.4	93.5	93.7	93.7	
GE 700	88.7	90.7	91.9	91.9	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.4	93.5	93.7	93.7	
GE 600	88.7	90.9	92.4	92.4	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	94.0	94.0	94.0	94.0	
GE 500	88.7	91.4	92.9	92.9	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.0	
GE 400	88.7	91.6	93.0	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	
GE 300	88.7	91.6	93.0	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	
GE 200	88.7	91.6	93.0	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	
GE 100	88.7	91.6	93.0	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	
GE	88.7	91.6	93.0	93.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.0	94.0	94.0	94.0	

TOTAL NUMBER OF OBSERVATIONS: 654

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-79,80-86  
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CEIL	69.1	69.9	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 20000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 18000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 16000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 14000	75.3	76.1	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 12000	76.6	77.5	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 10000	77.1	78.1	78.4	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 9000	77.8	78.8	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 8000	77.9	78.9	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 7000	79.2	80.2	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 6000	79.9	81.0	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	80.7	82.0	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	81.0	82.4	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	82.2	83.5	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	83.2	84.6	85.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 3000	84.0	85.5	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	84.5	85.9	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	85.3	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1800	85.8	87.3	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1600	86.1	87.6	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1400	86.8	88.4	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1200	86.8	88.4	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 1000	86.8	88.4	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	87.3	89.7	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 800	87.3	89.7	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 700	87.4	89.9	90.5	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 600	87.6	90.2	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 500	87.7	90.8	92.2	92.5	93.3	93.6	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 400	87.7	91.0	92.5	92.5	93.3	94.3	94.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 300	87.7	91.0	92.5	93.3	94.3	94.9	96.2	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 200	87.7	91.0	92.5	93.3	94.3	94.9	96.2	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 100	87.7	91.0	92.5	93.3	94.3	94.9	96.2	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE	87.7	91.0	92.5	93.3	94.3	94.9	96.2	96.9	96.9	97.1	97.4	97.4	97.4	97.4	97.4	97.4

TOTAL NUMBER OF OBSERVATIONS: 612

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724643 STATION NAME: PLEBIO/MEMORIAL CO

PERIOD OF RECORD: 77-84  
MONTH: NOV HOURS (LST): 0607-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 1/2	GE 3/4	GE 1	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4	GE 3	GE 3 1/4	GE 3 1/2	GE 3 3/4	GE 4
NO CEIL	61.2	62.1	62.1	62.3	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 20000	70.7	71.6	71.6	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 18000	71.4	72.3	72.3	72.6	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 16000	71.7	72.6	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 14000	73.6	74.4	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 12000	75.3	76.2	76.2	76.4	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	77.1	78.0	78.0	78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 9000	79.1	79.0	79.0	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE 8000	78.6	79.4	79.4	79.7	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 7000	79.8	80.7	80.7	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	80.3	81.2	81.2	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 5000	81.1	82.0	82.0	82.2	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 4500	81.3	82.3	82.3	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	82.3	83.6	83.6	83.8	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 3500	83.0	84.2	84.2	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 3000	83.4	84.8	84.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 2500	83.8	85.1	85.1	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 2000	84.1	85.6	85.6	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800	84.4	86.0	86.0	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 1600	84.7	86.4	86.4	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1400	85.1	87.2	87.2	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1200	85.4	87.6	87.6	87.8	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	85.8	88.0	88.0	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 900	86.1	88.4	88.4	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 800	86.5	88.8	88.8	89.0	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 700	86.9	89.2	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	87.3	89.6	89.6	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 500	87.7	90.0	90.0	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 400	88.1	90.4	90.4	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 300	88.5	90.8	90.8	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 200	88.9	91.2	91.2	91.4	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 100	89.3	91.6	91.6	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 50	89.7	92.0	92.0	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 20	90.1	92.4	92.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 10	90.5	92.8	92.8	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 5	90.9	93.2	93.2	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 2	91.3	93.6	93.6	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1	91.7	94.0	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 0	92.1	94.4	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 0	92.5	94.8	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 0	92.9	95.2	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 0	93.3	95.6	95.6	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 0	93.7	96.0	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 0	94.1	96.4	96.4	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 0	94.5	96.8	96.8	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 0	94.9	97.2	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 0	95.3	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 0	95.7	98.0	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 0	96.1	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 0	96.5	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 0	96.9	99.2	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	97.3	99.6	99.6	99.8	100.0	100.0	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1	100.1
GE 0	97.7	100.0	100.0	100.2	100.4	100.4	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5	100.5
GE 0	98.1	100.4	100.4	100.6	100.8	100.8	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9	100.9
GE 0	98.5	100.8	100.8	101.0	101.2	101.2	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
GE 0	98.9	101.2	101.2	101.4	101.6	101.6	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7	101.7
GE 0	99.3	101.6	101.6	101.8	102.0	102.0	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
GE 0	99.7	102.0	102.0	102.2	102.4	102.4	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5	102.5
GE 0	100.1	102.4	102.4	102.6	102.8	102.8	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9	102.9
GE 0	100.5	102.8	102.8	103.0	103.2	103.2	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3	103.3
GE 0	100.9	103.2	103.2	103.4	103.6	103.6	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7	103.7
GE 0	101.3	103.6	103.6	103.8	104.0	104.0	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1	104.1
GE 0	101.7	104.0	104.0	104.2	104.4	104.4	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5
GE 0	102.1	104.4	104.4	104.6	104.8	104.8	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9	104.9
GE 0	102.5	104.8	104.8	105.0	105.2	105.2	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3	105.3
GE 0	102.9	105.2	105.2	105.4	105.6	105.6	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7
GE 0	103.3	105.6	105.6	105.8	106.0	106.0	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1	106.1
GE 0	103.7	106.0	106.0	106.2	106.4	106.4	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
GE 0	104.1	106.4	106.4	106.6	106.8	106.8	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9	106.9
GE 0	104.5	106.8	106.8	107.0	107.2	107.2	107.3	107.3	107.3	107.						

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS/STATION: 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1	1/2	3/4	1
NO CEIL	59.9	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 20000	73.7	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 18000	73.9	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	74.2	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 14000	76.1	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 12000	77.7	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 10000	79.1	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	80.1	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 8000	80.2	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 6000	82.3	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 5000	82.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4000	83.7	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 3000	84.0	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 2000	84.6	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 1000	85.3	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 0000	85.6	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 0000	87.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 0000	87.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 0000	87.6	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 0000	87.8	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 0000	88.4	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 0000	88.6	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 0000	88.8	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 0000	89.0	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 0000	89.2	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 0000	89.4	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 0000	89.6	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 0000	89.8	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 0000	90.0	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 0000	90.2	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 0000	90.4	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 0000	90.6	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 0000	90.8	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 0000	91.0	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 0000	91.2	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 0000	91.4	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 0000	91.6	93.2	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 0000	91.8	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 0000	92.0	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 0000	92.2	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 0000	92.4	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 0000	92.6	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 0000	92.8	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 0000	93.0	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 0000	93.2	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 0000	93.4	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 0000	93.6	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 0000	93.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 0000	94.0	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 0000	94.2	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 0000	94.4	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 0000	94.6	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 0000	94.8	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 0000	95.0	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 0000	95.2	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 0000	95.4	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 0000	95.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 0000	95.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0000	96.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 0000	96.2	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0000	96.4	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0000	96.6	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0000	96.8	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 0000	97.0	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0000	97.2	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 0000	97.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 0000	97.6	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0000	97.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 72464J STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: NOV

HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10	GE 11	GE 12	GE 13	GE 14	GE 15
NO CEIL	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 2000	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 1800	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 1600	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1400	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 1200	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 1000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 900	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 800	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 700	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 600	86.0	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 500	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 400	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 300	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 200	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 100	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 2500	89.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 2000	90.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 1800	90.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1600	91.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1400	91.8	93.9	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	92.2	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	92.4	95.1	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	92.8	95.4	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 800	92.9	95.6	95.7	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	93.1	96.1	96.2	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 600	93.0	96.4	96.6	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	93.2	96.4	96.6	97.3	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1
GE 400	93.2	96.6	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 300	93.2	96.6	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 200	93.2	96.6	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 100	93.2	96.6	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
GE 0	93.2	96.6	96.7	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PULBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4
NO CLIL	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE 20000	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 18000	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 16000	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 14000	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 12000	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 10000	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 8000	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 7000	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 5000	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4000	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3500	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2500	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	93.1	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1600	94.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1400	95.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1200	95.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	95.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	95.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	95.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	95.9	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	95.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 200	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 100	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0	95.9	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024	1/2048	1/4096	1/8192	1/16384	1/32768	0
NO CEIL	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 20000	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 18000	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 16000	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 12000	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 10000	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 9000	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 7000	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 6000	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 4500	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 4000	86.2	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3500	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	89.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2000	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	92.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1600	92.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1400	93.4	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1200	93.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1000	93.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	93.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800	93.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	93.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 600	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 400	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 300	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 200	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 100	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 0	94.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	5	4	3	2	1 1/2	1	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL		66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8
GE 20000		73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9
GE 18000		73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	74.0	74.0
GE 16000		73.2	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0
GE 14000		73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5
GE 12000		74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5
GE 10000		78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2
GE 9000		79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2	80.2
GE 8000		79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.6	80.6
GE 7000		81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	82.1	82.1
GE 6000		82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2
GE 5000		83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3
GE 4500		83.9	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8
GE 4000		84.9	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	86.0	86.0
GE 3500		85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2
GE 3000		85.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1
GE 2500		86.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.2	88.2
GE 2000		87.0	88.2	88.3	88.3	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0
GE 1800		87.1	88.4	88.5	88.6	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5
GE 1600		87.7	89.2	89.3	89.4	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3
GE 1400		88.5	90.6	90.8	91.0	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0
GE 1200		89.9	91.2	91.5	91.8	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.8	92.8
GE 1000		89.9	91.5	91.6	92.2	92.5	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1
GE 900		89.0	92.0	92.4	93.0	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9
GE 800		89.0	92.2	92.9	93.4	93.6	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5
GE 700		89.0	92.2	92.9	93.4	93.6	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.5
GE 600		89.0	92.2	93.0	93.6	93.9	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8
GE 500		89.0	92.3	93.2	93.9	94.3	94.4	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4
GE 400		89.0	92.3	93.3	94.5	94.9	95.1	95.4	96.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.6	97.6
GE 300		89.0	92.3	93.3	94.6	95.2	95.3	95.9	97.2	97.2	97.9	98.4	98.5	98.7	98.7	98.7	99.0	99.1
GE 200		89.0	92.8	93.3	94.6	95.2	95.3	95.9	97.5	97.5	98.3	98.7	98.9	99.2	99.2	99.2	99.4	99.8
GE 100		89.0	92.3	93.3	94.6	95.2	95.3	95.9	97.5	97.5	98.3	98.7	98.9	99.2	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 870



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: NOV

HOURS(LST):

ALL

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2	1 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4
																	0
NO CEIL		65.4	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.2	66.2
GE 20000	74.2	74.7	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1
GE 18000	74.6	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4
GE 16000	74.7	75.2	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6
GE 14000	76.0	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	77.0	77.0	77.0
GE 12000	77.4	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.4	78.4
GE 10000	79.5	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.5	80.5	80.5
GE 9000	80.7	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.7
GE 8000	81.0	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	82.0	82.0	82.0
GE 7000	82.4	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4
GE 6000	83.3	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.3	84.3	84.3
GE 5000	84.0	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0
GE 4500	84.4	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5
GE 4000	85.2	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4
GE 3500	85.8	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.0	87.0
GE 3000	86.6	87.3	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
GE 2500	87.4	88.3	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8
GE 2000	88.3	89.4	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.0
GE 1800	88.7	89.6	90.0	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 1500	89.1	90.5	90.8	90.9	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 1200	89.7	91.4	91.7	91.9	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.5	92.5
GE 1000	90.1	92.0	92.4	92.6	92.8	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3
GE 900	90.3	92.3	92.6	93.0	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.8
GE 800	90.4	92.5	93.1	93.3	93.5	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1	94.1
GE 700	90.5	92.7	93.3	93.6	93.9	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 600	90.6	93.0	93.7	94.0	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9
GE 500	90.6	93.2	94.1	94.5	94.9	94.9	95.3	95.4	95.4	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7
GE 400	90.6	93.3	94.3	94.9	95.4	95.6	96.1	96.3	96.3	96.3	96.4	96.5	96.5	96.6	96.7	96.7	96.7
GE 300	90.6	93.3	94.4	95.2	95.9	96.1	96.8	97.3	97.3	97.3	97.6	97.7	97.7	98.0	98.0	98.0	98.0
GE 200	90.6	93.3	94.4	95.2	96.0	96.2	97.1	97.7	97.7	97.8	98.1	98.4	98.5	98.9	98.9	99.0	99.0
GE 100	90.6	93.3	94.4	95.2	96.0	96.2	97.1	97.7	97.8	98.2	98.6	98.6	99.1	99.2	99.4	99.8	99.8
GE	0	90.6	93.3	94.4	95.2	96.0	96.2	97.1	97.7	97.8	98.3	98.6	98.7	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 6566

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77.87-86  
MONTH: DEC HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 2000	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 1800	73.9	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 1600	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 1400	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 1200	76.0	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 1000	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 900	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE 800	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 700	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 600	79.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 500	80.6	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 450	81.1	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 400	81.5	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 350	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 300	82.7	83.8	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 250	83.0	84.7	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 200	83.6	86.0	86.6	86.6	86.6	86.6	86.8	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1
GE 180	84.1	86.5	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 150	85.1	87.5	88.1	88.1	88.3	88.3	88.7	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0
GE 120	86.3	88.9	89.5	89.5	89.6	89.6	90.1	90.1	90.1	90.2	90.4	90.4	90.5	90.5	90.5	90.5
GE 100	86.5	89.5	90.1	90.1	90.4	90.4	90.8	90.8	90.8	91.0	91.1	91.1	91.3	91.3	91.3	91.3
GE 90	86.6	90.4	91.0	91.0	91.3	91.3	91.7	91.7	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3
GE 80	86.6	90.4	91.0	91.0	91.3	91.3	91.7	91.7	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3
GE 70	86.6	90.5	91.1	91.1	91.6	91.6	92.0	92.0	92.0	92.3	92.8	92.8	92.9	92.9	92.9	92.9
GE 60	86.6	90.5	91.1	91.1	91.6	91.6	92.0	92.0	92.0	92.5	92.9	92.9	93.1	93.1	93.1	93.1
GE 50	86.6	90.7	91.3	91.3	91.7	91.7	92.6	92.6	92.6	93.2	93.7	93.7	93.8	93.8	93.8	93.8
GE 40	86.6	91.0	91.6	91.6	92.0	92.0	93.7	93.7	93.7	95.0	95.2	95.8	96.4	96.4	96.5	96.5
GE 30	86.6	91.0	91.6	91.6	92.0	92.0	93.9	94.0	94.0	95.0	95.6	95.6	96.5	97.1	97.3	97.3
GE 20	86.6	91.0	91.7	91.7	92.2	92.2	94.0	94.1	94.1	95.6	96.1	96.2	97.1	97.7	97.9	97.9
GE 10	86.6	91.0	91.7	91.7	92.2	92.2	94.0	94.1	94.1	95.8	96.2	96.4	97.3	98.2	98.8	99.2
GE 0	86.6	91.0	91.7	92.2	94.0	94.1	95.8	96.2	96.4	97.3	98.3	98.3	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 666

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-78,80-86  
MONTH: DEC HOURS(LOCAL): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	66.2	67.9	67.9	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
GE 2000	72.6	74.2	74.2	74.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1
GE 1800	72.6	74.5	74.5	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4
GE 1600	72.6	74.5	74.5	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4
GE 1400	72.6	74.5	74.5	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4
GE 1200	73.6	75.4	75.4	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3
GE 1000	75.4	77.2	77.2	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0
GE 900	77.0	78.8	78.8	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8
GE 800	77.6	79.4	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.4	80.4
GE 700	78.9	80.7	81.0	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
GE 600	79.2	81.0	81.3	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 500	79.4	81.1	81.6	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 450	79.4	81.1	81.6	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
GE 400	79.9	81.7	82.1	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0
GE 350	80.1	81.8	82.3	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
GE 300	80.5	82.7	83.2	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3
GE 250	81.0	83.6	84.0	84.5	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
GE 200	81.4	84.2	84.8	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1
GE 180	81.7	84.9	85.5	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0	87.0
GE 160	82.6	86.4	87.1	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.7	88.7
GE 140	82.9	87.0	87.7	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.5	89.5
GE 120	83.7	87.8	88.6	89.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.5	90.5
GE 100	84.0	88.4	89.2	89.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.4	91.4
GE 80	84.0	88.7	89.5	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.8	91.8
GE 60	84.3	89.3	90.2	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.8	92.8
GE 40	84.5	89.8	90.6	91.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0
GE 30	84.6	89.9	90.9	91.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.7	93.7
GE 20	84.8	90.0	91.2	92.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.7	94.7
GE 10	84.8	90.0	91.2	92.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	95.6	95.6
GE 5	84.8	90.0	91.2	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	96.9	96.9
GE 0	84.8	90.0	91.2	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	97.8	97.8
GE 0	84.8	90.0	91.2	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	98.8	98.8
GE 0	84.8	90.0	91.2	92.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 633

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(1ST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	63.2	63.6	63.7	64.0	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3	64.6
GE 20000	71.8	72.3	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.4
GE 18000	72.2	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.7
GE 16000	72.2	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4	73.7
GE 14000	73.0	73.5	73.7	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.6
GE 12000	73.9	74.3	74.6	74.8	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.2	75.5
GE 10000	75.7	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	77.0	77.3
GE 9000	76.3	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.6	77.9
GE 8000	76.4	76.9	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.8	78.2
GE 7000	77.2	77.6	77.9	78.2	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.6	78.9
GE 6000	78.4	78.8	79.1	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.8	80.1
GE 5000	78.5	78.9	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.9	80.2
GE 4500	78.6	79.1	79.5	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	80.1	80.5
GE 4000	78.7	79.4	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.3	80.7
GE 3500	79.1	80.1	80.5	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.2	81.6
GE 3000	80.0	81.6	82.1	82.4	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.4
GE 2500	80.6	82.2	83.0	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	84.0	84.3
GE 2000	81.7	83.5	84.3	84.6	84.9	84.9	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.4	85.7
GE 1800	81.8	83.7	84.5	84.9	85.3	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.7	86.0
GE 1600	82.1	84.4	85.3	85.8	86.1	86.1	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.9	87.2
GE 1400	83.1	85.6	86.7	87.4	87.8	87.8	87.9	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.5	88.9
GE 1200	83.7	86.4	87.4	88.3	88.6	88.6	88.8	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.4	89.7
GE 1000	83.8	86.5	87.7	88.5	88.9	88.9	89.0	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.6	90.0
GE 900	83.8	86.6	87.8	88.6	89.0	89.0	89.1	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.7	90.1
GE 800	84.1	86.8	88.0	88.9	89.4	89.4	89.5	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.2	90.5
GE 700	84.2	87.0	88.6	89.5	90.2	90.2	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	91.0	91.4
GE 600	84.2	87.3	89.2	90.1	90.8	90.8	90.9	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.8	92.1
GE 500	84.3	87.6	89.6	90.5	91.5	91.5	91.8	92.6	92.7	92.8	92.9	92.9	92.9	92.9	93.2	93.6
GE 400	84.3	87.6	89.6	90.6	91.7	91.7	92.1	93.6	93.7	94.0	94.2	94.3	94.3	94.3	94.8	95.2
GE 300	84.3	87.6	89.6	90.6	91.7	91.7	92.4	94.0	94.2	95.2	96.2	96.2	96.2	96.8	97.6	98.3
GE 200	84.3	87.6	89.6	90.6	91.7	91.7	92.5	94.1	94.3	95.3	96.4	96.6	97.3	97.4	98.3	99.1
GE 100	84.3	87.6	89.6	90.6	91.7	91.7	92.5	94.1	94.3	95.3	96.5	96.7	97.5	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 0900-1100

CEILING IN FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	67.6	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
GE 20000	75.6	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7
GE 18000	75.8	76.5	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
GE 16000	76.2	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
GE 14000	77.4	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
GE 12000	78.9	79.6	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
GE 10000	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
GE 9000	79.8	80.4	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
GE 8000	80.1	80.8	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
GE 7000	80.3	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
GE 6000	80.8	81.4	81.6	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
GE 5000	81.0	81.6	81.8	81.8	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2
GE 4500	81.3	82.2	82.5	82.5	82.6	82.6	82.6	82.7	82.8	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.0
GE 4000	81.5	82.4	82.8	82.8	82.8	82.9	82.9	83.0	83.1	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5
GE 3500	82.3	83.1	83.5	83.5	83.7	83.7	83.7	83.8	83.9	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3
GE 3000	82.5	83.8	84.2	84.2	84.3	84.3	84.3	84.4	84.6	84.7	84.9	84.9	84.9	85.1	85.1	85.1	85.1
GE 2500	82.9	84.3	84.7	84.8	84.9	84.9	84.9	85.2	85.5	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9
GE 2000	83.8	85.4	86.1	86.2	86.5	86.5	86.5	86.8	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5
GE 1800	84.0	85.7	86.6	86.7	86.9	86.9	86.9	87.2	87.5	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.0
GE 1500	84.3	86.2	87.1	87.2	87.6	87.6	87.6	88.0	88.5	88.6	88.9	88.9	88.9	89.0	89.0	89.0	89.0
GE 1200	84.9	87.2	88.2	88.3	88.7	88.7	88.7	89.0	89.9	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 1000	84.9	87.3	88.3	88.4	88.9	88.9	88.9	89.1	90.2	90.3	90.6	90.6	90.6	90.9	90.9	90.9	90.9
GE 900	85.3	87.8	88.8	88.9	89.4	89.4	89.4	89.7	90.8	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4
GE 800	85.5	88.4	89.4	89.5	89.9	89.9	89.9	90.3	91.4	91.5	91.9	91.9	91.9	92.0	92.0	92.0	92.0
GE 700	85.7	88.8	89.9	90.2	90.6	90.6	90.6	91.2	92.5	92.6	93.0	93.0	93.0	93.1	93.1	93.2	93.3
GE 600	85.7	89.1	90.3	90.6	91.2	91.2	91.2	91.6	93.0	93.1	93.5	93.5	93.5	93.7	93.7	93.9	94.0
GE 500	85.7	89.5	90.6	91.0	91.8	91.8	91.8	92.3	93.8	93.9	94.3	94.3	94.3	94.4	94.4	94.8	94.9
GE 400	85.7	89.5	90.6	91.3	92.3	92.3	92.3	93.1	94.8	94.9	95.6	95.6	95.6	95.9	95.9	96.3	96.6
GE 300	85.7	89.5	90.6	91.3	92.4	92.4	92.4	93.3	95.7	95.8	96.7	97.1	97.2	97.5	97.5	98.0	98.2
GE 200	85.7	89.5	90.6	91.3	92.4	92.4	92.4	93.4	96.1	96.2	97.2	98.2	98.3	98.7	98.7	99.1	99.4
GE 100	85.7	89.5	90.6	91.3	92.4	92.4	92.4	93.4	96.1	96.2	97.2	98.3	98.4	98.8	98.8	99.4	99.7
GE 0	85.7	89.5	90.6	91.3	92.4	92.4	92.4	93.4	96.1	96.2	97.4	98.5	98.6	99.0	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 20000	79.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 18000	79.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	80.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 14000	81.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 12000	82.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 10000	83.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 9000	84.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 8000	84.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 7000	84.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	85.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 5000	85.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 4500	86.7	87.8	87.8	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	87.2	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 3500	87.6	89.0	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 3000	87.8	89.5	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	88.1	89.7	90.0	90.1	90.2	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	88.6	90.4	90.9	91.1	91.2	91.2	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	88.7	90.5	91.0	91.2	91.3	91.3	91.4	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1600	89.4	91.5	92.0	92.3	92.5	92.5	92.6	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1400	89.8	92.2	92.9	93.2	93.4	93.4	93.7	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	89.9	92.6	93.7	94.0	94.2	94.2	94.6	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	90.1	93.0	94.2	94.5	94.7	94.7	95.2	95.8	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	90.1	93.1	94.3	94.6	94.9	94.9	95.5	96.1	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	90.2	93.3	94.5	94.9	95.3	95.3	95.8	96.6	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	90.3	93.4	94.6	95.3	95.6	95.6	96.1	96.9	97.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	90.4	93.5	94.8	95.5	95.8	95.8	96.5	97.2	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 500	90.4	93.5	94.8	95.5	95.8	95.8	96.6	97.4	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 400	90.4	93.5	94.8	95.5	95.8	95.8	96.8	97.2	98.4	98.9	99.0	99.1	99.4	99.4	99.5	99.5
GE 300	90.4	93.5	94.8	95.5	95.8	95.8	96.8	97.2	98.4	98.9	99.0	99.4	99.6	99.6	99.8	99.8
GE 200	90.4	93.5	94.8	95.5	95.8	95.8	96.8	97.2	98.4	98.9	99.1	99.5	99.7	99.7	100.0	100.0
GE 100	90.4	93.5	94.8	95.5	95.8	95.8	96.8	97.2	98.4	98.9	99.1	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	15.8	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 20000	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 18000	79.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 16000	79.2	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 14000	80.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 12000	81.1	82.0	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 10000	82.3	83.2	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 9000	82.9	83.9	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 8000	83.7	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	84.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 6000	85.3	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	85.7	86.8	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 4500	86.5	87.5	87.6	87.7	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 4000	86.7	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	87.1	88.4	88.5	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 3000	87.3	88.8	88.9	89.0	89.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 2500	88.2	89.7	89.8	89.9	90.1	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	88.7	90.6	90.9	91.0	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	88.9	91.0	91.2	91.3	91.5	91.5	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 1500	90.0	92.2	92.4	92.5	92.7	92.7	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1000	90.8	93.2	93.5	93.7	94.0	94.0	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	91.1	93.8	94.3	94.4	94.7	94.7	95.5	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	91.1	93.9	94.5	94.6	94.9	94.9	95.7	96.7	96.7	96.7	96.9	96.8	96.8	96.8	96.8	96.8	96.8
GE 800	91.1	94.0	94.6	94.7	95.1	95.1	95.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700	91.3	94.4	95.1	95.3	95.6	95.6	96.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600	91.4	94.5	95.3	95.6	96.0	96.0	96.8	97.8	97.8	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	91.4	94.5	95.3	95.6	96.6	96.7	97.5	98.6	98.6	98.6	98.9	99.1	99.2	99.2	99.2	99.2	99.2
GE 400	91.4	94.5	95.3	95.6	96.6	96.7	97.5	98.6	98.6	98.6	98.9	99.2	99.4	99.7	99.7	99.7	99.7
GE 300	91.4	94.5	95.3	95.6	96.6	96.7	97.5	98.6	98.6	98.6	98.9	99.2	99.4	99.8	99.8	99.8	99.8
GE 200	91.4	94.5	95.3	95.6	96.6	96.7	97.5	98.6	98.6	98.6	98.9	99.4	99.5	99.9	99.9	99.9	99.9
GE 100	91.4	94.5	95.3	95.6	96.7	96.8	97.6	98.7	98.7	98.7	99.0	99.5	99.6	100.0	100.0	100.0	100.0
GE 0	91.4	94.5	95.3	95.6	96.7	96.8	97.6	98.7	98.7	98.7	99.0	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUERTO MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS (LST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	67.0	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 20000	75.2	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 18000	75.7	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 16000	75.9	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 14000	77.0	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE 12000	78.0	78.8	79.0	79.3	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	79.7	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9000	80.2	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	80.3	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 7000	81.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 6000	82.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	82.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	84.0	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 4000	84.5	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	86.1	87.3	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	87.2	88.6	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 2500	88.3	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 2000	89.5	91.5	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1800	89.9	91.9	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1500	90.3	92.5	93.1	93.4	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 1200	90.5	93.2	94.2	94.6	95.2	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 1000	90.6	93.5	94.8	95.3	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	90.7	93.6	94.9	95.4	95.9	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800	90.7	93.6	94.9	95.4	95.9	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	90.7	93.6	94.9	95.4	95.9	95.9	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	90.7	93.8	95.0	95.6	96.1	96.1	96.3	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 500	90.7	93.8	95.2	95.7	96.2	96.2	96.4	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	90.7	93.8	95.3	96.3	97.1	97.1	97.4	98.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	90.7	93.8	95.3	96.3	97.2	97.2	97.5	98.2	98.4	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 200	90.7	93.8	95.3	96.3	97.2	97.2	97.5	98.3	98.6	98.9	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 100	90.7	93.8	95.3	96.3	97.2	97.2	97.5	98.3	98.6	98.9	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 0	90.7	93.8	95.3	96.3	97.2	97.2	97.5	98.3	98.6	98.9	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 929



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GF 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GF 5/8	GE 1/2	GE 1/4	GF 1/8	GF 0
NO CEIL	65.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	67.0	67.1
GE 20000	74.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.5
GE 18000	74.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.6
GE 16000	74.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.6
GE 14000	75.1	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.5
GE 12000	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.5	77.6
GE 10000	77.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.7
GE 9000	78.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.5
GE 8000	78.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	79.9
GE 7000	79.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.7
GE 6000	80.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.4
GE 5000	81.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.5
GE 4000	81.0	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.9
GE 3000	81.3	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.3
GE 2000	83.1	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	85.1	85.2
GE 1000	84.2	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.4
GE 500	85.9	88.0	88.1	88.4	88.4	88.4	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.8
GE 200	87.0	89.1	89.6	89.8	89.9	89.9	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.4
GE 100	87.4	89.5	89.9	90.1	90.2	90.2	90.2	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.7	90.8
GE 50	88.1	90.3	90.8	91.1	91.2	91.2	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.8
GE 20	88.2	91.0	91.6	92.0	92.1	92.1	92.1	92.2	92.5	92.6	92.9	92.9	92.9	92.9	93.0	93.1
GE 10	88.2	91.0	91.6	92.3	92.6	92.6	93.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.6
GE 5	88.4	91.4	92.4	93.3	93.4	93.4	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.4
GE 2	89.5	91.5	92.5	93.1	93.5	93.5	93.8	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.5
GE 1	89.5	91.6	92.6	93.2	93.6	93.6	94.0	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.6	94.7
GE 0	89.5	91.6	92.6	93.2	93.6	93.6	94.0	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9	95.1
GE 500	88.5	91.6	93.0	93.8	94.3	94.3	94.9	95.6	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.2
GE 400	89.5	91.9	93.2	94.2	94.9	95.1	95.6	96.4	96.5	96.7	97.0	97.0	97.0	97.0	97.1	97.3
GE 300	89.5	91.9	93.2	94.2	95.4	95.5	96.2	97.1	97.3	97.5	97.9	97.9	98.0	98.0	98.1	98.2
GE 200	89.5	91.9	93.2	94.2	95.4	95.5	96.2	97.4	97.6	98.0	98.8	98.8	98.9	98.9	99.0	99.1
GE 100	89.5	91.9	93.2	94.2	95.4	95.5	96.2	97.4	97.6	98.0	98.9	98.9	99.0	99.0	99.2	99.7
GE 0	89.5	91.9	93.2	94.2	95.4	95.5	96.2	97.4	97.6	98.0	98.9	98.9	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86

MONTH: DEC HOURS(1ST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	CE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 1/2	GE 1/4	GE 1/8	GE 1/16	GE 1/32	GE 1/64	GE 0
NO CEIL	66.2	66.4	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3
GE 20000	75.3	76.2	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.6
GE 18000	75.5	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8
GE 16000	75.7	76.6	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0
GE 14000	76.7	77.6	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
GE 12000	77.7	78.6	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.1
GE 10000	79.0	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
GE 9000	79.7	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 8000	80.1	81.0	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
GE 7000	80.8	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1
GE 6000	81.5	82.4	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 5000	82.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 4000	82.5	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 3000	82.8	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2000	83.6	84.6	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 1000	84.2	85.2	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 2000	84.9	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800	85.9	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1600	86.0	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 1400	86.7	87.7	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 1200	87.2	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1000	87.5	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 900	87.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 800	87.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 700	87.8	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 600	87.8	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 500	87.8	88.8	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 400	87.9	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 300	88.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 200	88.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 100	88.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 0	88.0	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3

TOTAL NUMBER OF OBSERVATIONS: 6994

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL HOURS(121): ALL

CEILING		VISIBILITY IN STATUTE MILES															
1/4	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
NO CEIL	1	65.5	65.6	65.9	65.9	65.9	65.9	66.0	66.0	66.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 2000	74.4	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0
GE 1800	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 1600	74.8	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 1400	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 1200	79.0	78.5	78.6	78.6	79.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 1000	80.6	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 900	81.9	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6
GE 800	87.7	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4
GE 700	84.1	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
GE 600	85.4	85.9	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 500	86.5	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4
GE 450	87.3	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
GE 400	89.0	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 350	89.8	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
GE 300	89.7	90.4	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
GE 250	90.6	91.5	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
GE 200	91.4	92.5	92.8	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
GE 180	91.7	92.9	93.2	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
GE 160	92.2	93.5	93.9	94.1	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 140	92.7	94.0	94.7	94.9	95.1	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 120	93.0	94.7	95.3	95.5	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3
GE 100	93.2	95.0	95.5	95.5	96.0	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
GE 90	93.8	95.1	95.8	96.1	96.3	96.4	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0
GE 80	93.4	95.3	96.0	96.3	96.6	96.7	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
GE 70	93.4	95.5	96.2	96.6	96.9	97.0	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.7	97.7	97.7
GE 60	93.5	95.6	96.5	96.9	97.3	97.4	97.7	97.7	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 50	93.5	95.8	96.7	97.1	97.6	97.7	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
GE 40	93.8	95.8	96.7	97.2	97.8	97.9	98.3	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.3	99.3
GE 30	93.5	95.8	96.7	97.2	97.8	97.9	98.4	98.8	98.9	98.9	99.2	99.3	99.4	99.5	99.5	99.6	99.6
GE 20	93.5	95.8	96.7	97.2	97.8	97.9	98.4	98.8	98.9	98.9	99.2	99.4	99.5	99.7	99.7	99.8	99.9
GE 10	93.5	95.8	96.7	97.2	97.8	97.9	98.4	98.8	98.9	98.9	99.2	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 40160

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	50.9			13.7						9.7	25.7	3.9	715
03-05	53.6			14.1						7.2	25.1	3.5	718
06-08	34.3			19.5						18.2	27.9	5.0	927
09-11	22.2			22.1						28.3	27.4	6.0	928
12-14	25.6			18.3						26.3	29.8	5.9	929
15-17	22.1			23.8						24.0	30.1	5.9	928
18-20	33.7			22.3						18.7	25.3	4.9	929
21-23	40.6			19.0						12.9	27.5	4.5	927
TOTALS	35.4			19.1						18.2	27.4	5.0	7001

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	46.6			12.9						8.9	21.5	4.3	650
03-05	43.3			16.0						8.6	22.1	4.5	663
06-08	39.9			20.5						18.2	20.4	5.3	835
09-11	22.6			20.5						27.9	29.1	6.0	836
12-14	23.1			22.5						26.7	27.6	5.8	843
15-17	16.9			25.3						31.1	26.7	6.2	846
18-20	30.2			24.5						19.1	26.2	5.1	844
21-23	36.6			20.2						15.5	25.7	4.6	843
TOTALS	31.5			20.2						19.5	28.7	5.2	6360

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	44.4			15.0						11.4	29.2	4.4	692
03-05	42.1			19.0						9.4	29.5	4.4	715
06-08	28.4			16.3						18.0	37.3	5.8	926
09-11	22.4			19.6						22.9	34.9	6.1	929
12-14	20.8			18.4						25.5	35.4	6.4	930
15-17	13.6			22.3						28.3	35.7	6.8	930
18-20	20.8			20.6						22.3	36.2	6.2	930
21-23	32.4			20.5						14.3	32.7	5.2	907
TOTALS	28.1			19.0						19.0	33.9	5.7	6959

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	46.9			19.2						9.3	24.6	3.9	589
03-05	44.3			21.1						11.2	24.4	4.0	627
06-08	28.7			22.2						25.2	23.6	5.3	896
09-11	26.6			26.2						24.9	20.3	5.1	900
12-14	19.9			30.3						28.1	21.7	5.6	900
15-17	12.0			28.6						32.7	26.8	6.5	900
18-20	23.2			25.4						22.6	26.8	5.7	900
21-23	41.9			23.0						11.6	23.5	4.1	812
TOTALS	29.4			24.0						20.7	24.3	5.0	6524

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	41.7			21.4						14.1	22.9	4.2	576
03-05	72.1			26.7						17.6	23.7	4.7	589
06-08	24.1			23.4						25.2	27.3	5.7	929
09-11	21.4			29.0						25.1	24.5	5.6	929
12-14	13.8			28.2						33.2	24.8	6.3	930
15-17	6.5			26.9						36.6	29.9	7.1	930
18-20	9.7			22.5						38.1	29.8	7.1	930
21-23	25.5			26.0						18.2	30.3	5.4	749
TOTALS	21.9			25.5						26.0	26.7	5.8	6662

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS   (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	44.6			26.2						12.4	16.8	3.6	549
03-05	36.9			28.7						20.2	14.2	4.1	662
06-08	75.8			25.0						26.8	17.4	4.8	900
09-11	43.1			27.3						25.8	13.8	4.5	900
12-14	25.6			25.1						27.2	12.1	4.7	900
15-17	13.9			21.9						36.9	17.3	6.0	900
18-20	15.2			28.2						34.4	22.1	6.2	900
21-23	22.6			25.8						22.0	17.6	4.7	778
TOTALS	29.3			26.5						25.7	16.4	4.8	6489

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	46.2			28.3						12.7	12.8	3.3	569
03-05	37.5			33.0						20.1	9.4	3.7	682
06-08	37.1			31.2						22.3	9.4	3.9	929
09-11	38.1			37.2						17.6	7.1	3.4	930
12-14	23.2			44.6						26.6	5.4	4.3	930
15-17	10.4			34.2						40.9	14.4	6.2	929
18-20	10.1			28.4						35.4	26.1	6.6	927
21-23	27.2			30.2						24.3	18.3	4.9	805
TOTALS	28.7			33.4						25.0	12.9	4.5	6701

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	33.2			10.0						18.3	18.5	4.4	573
03-05	35.3			33.2						18.9	12.6	4.0	683
06-08	28.8			32.7						24.9	13.5	4.6	926
09-11	32.7			33.4						24.3	9.6	4.1	929
12-14	23.8			39.7						28.7	7.8	4.6	930
15-17	9.7			30.6						41.8	17.8	6.5	930
18-20	12.2			23.7						38.3	25.9	6.7	930
21-23	21.8			27.5						25.7	25.0	5.6	807
TOTALS	24.7			31.4						27.6	16.3	5.1	6708

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.6			22.9						12.7	18.8	3.7	559
03-05	46.4			22.5						13.5	15.6	3.4	661
06-08	37.2			25.8						20.2	16.8	4.3	899
09-11	37.1			27.6						20.3	15.0	4.2	900
12-14	32.7			31.7						19.7	17.0	4.3	900
15-17	24.0			33.4						25.9	16.7	5.0	900
18-20	30.7			28.1						23.4	17.8	4.7	900
21-23	44.1			23.6						13.3	19.0	3.8	768
TOTALS	37.5			27.0						18.5	17.1	4.2	6487

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	54.7			14.6						11.0	19.7	3.4	583
03-05	53.6			16.1						9.2	21.1	3.4	677
06-08	37.9			19.7						20.0	22.4	4.5	927
09-11	34.9			24.4						19.9	20.8	4.6	930
12-14	32.7			27.4						19.7	20.2	4.6	930
15-17	24.9			25.9						26.8	16.4	5.0	930
18-20	39.8			20.0						20.1	19.5	4.4	930
21-23	47.9			16.2						13.1	20.8	3.8	808
TOTALS	41.3			20.9						17.5	20.4	4.2	6715



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	47.7			17.1						11.6	23.6	3.9	602
03-05	46.6			19.3						9.6	24.5	3.9	612
06-08	33.3			19.2						23.8	26.7	5.4	898
09-11	24.8			20.3						29.7	25.2	5.8	896
12-14	24.8			24.4						26.1	24.7	5.6	899
15-17	21.9			27.7						23.8	26.5	5.6	898
18-20	28.2			20.6						15.3	25.9	4.6	900
21-23	40.8			21.2						10.9	27.1	4.3	866
TOTALS	34.4			21.2						18.9	25.5	4.9	6571

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER													
HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	48.3			14.7						11.9	25.1	4.0	665
03-05	49.9			14.6						8.7	26.8	3.9	679
06-08	26.6			16.7						16.5	30.3	5.0	911
09-11	27.6			19.5						23.9	29.1	5.6	925
12-14	25.2			20.1						26.8	28.0	5.8	926
15-17	20.4			26.2						25.3	28.1	5.9	930
18-20	27.2			20.9						15.7	26.2	4.7	928
21-23	42.7			17.5						13.1	26.7	4.4	908
TOTALS	36.0			18.8						17.7	27.5	4.9	6872

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
MO	POPS (LST)	0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	35.4			19.1						18.2	27.4	5.0	7001
FEB		31.5			20.3						19.5	28.7	5.2	6360
MAR		28.1			19.0						19.0	33.9	5.7	6959
APR		30.4			24.6						20.7	24.3	5.0	6524
MAY		21.9			25.5						26.0	26.7	5.8	6662
JUN		29.3			28.5						25.7	16.4	4.8	6489
JUL		28.7			33.4						25.0	12.9	4.5	6701
AUG		24.7			31.4						27.6	16.3	5.1	6708
SEP		37.5			27.0						18.5	17.1	4.2	6487
OCT		41.3			20.9						17.5	20.4	4.2	6715
NOV		34.4			21.2						18.9	25.5	4.9	6571
DEC		26.0			18.8						17.7	27.5	4.9	6872
TOTALS		31.6			24.1						21.2	23.1	4.9	80049

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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724640

STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 105						.2	.5						.1
GE 100						5.4	11.3	3.5					1.7
GE 95					.7	21.0	40.6	22.3	6.0				7.5
GE 90				.1	6.1	44.3	71.5	57.3	22.8	.7			16.8
GE 85				4.6	23.7	64.4	86.9	80.5	45.5	8.7			26.1
GE 80		.3	1.4	15.1	42.6	80.4	95.6	92.5	64.4	22.9	.9	.1	34.6
GE 75	.3	2.2	6.3	28.8	60.4	90.2	98.3	97.1	78.5	42.2	5.3	.9	42.4
GE 70	2.5	6.5	17.9	45.5	74.3	94.4	99.3	98.7	86.5	57.7	17.0	3.5	50.3
GE 65	8.5	16.3	30.5	61.6	85.3	97.1	99.8	99.6	92.2	71.3	30.8	11.7	58.7
GE 60	18.0	30.2	44.0	75.7	91.2	99.1	100.0	100.0	95.6	82.0	44.8	21.6	66.8
GE 55	29.7	43.9	58.9	83.4	95.7	99.8			97.5	89.0	58.2	34.3	74.1
GE 50	42.1	57.1	70.2	89.9	98.4	100.0			98.7	94.9	71.1	47.4	80.8
GE 45	55.8	68.4	79.0	94.4	99.5				99.2	97.6	80.2	61.3	86.2
GE 40	67.8	78.7	86.4	97.3	99.8				99.8	99.1	88.3	74.1	90.9
GE 35	77.0	85.8	92.7	99.3	100.0				99.6	99.6	93.3	83.9	94.3
GE 30	84.6	92.7	96.8	99.9					100.0	99.8	97.6	90.0	96.8
GE 25	90.2	96.3	98.2	100.0						100.0	99.1	94.4	98.2
GE 20	94.9	98.3	99.2								99.9	96.9	99.1
GE 15	96.9	99.1	99.8									98.3	99.5
GE 10	98.8	99.7	99.9								100.0	99.4	99.8
GE 5	99.5	100.0	100.0									99.8	99.9
GE 0	99.9											100.0	100.0
GE -5	100.0												100.0
MEAN	45.3	50.7	56.1	66.8	75.9	86.8	92.2	99.5	81.3	70.3	56.3	47.8	68.3
SU	14.743	13.912	13.617	12.134	10.627	9.366	6.669	6.645	10.776	11.455	12.988	13.776	19.975
TOTAL OBS	1302	1187	1302	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724640

STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75							.1	.1					.0
GE 70						.2	2.4	1.0	.1				.3
GE 65					.2	2.8	20.6	10.8	.4				2.9
GE 60					1.5	20.5	66.2	51.0	7.7	.1			12.2
GE 55				.4	7.8	51.7	94.0	86.2	25.8	.8	.2		22.2
GE 50			.2	2.5	29.8	82.5	99.8	98.1	55.7	4.6		.1	31.0
GE 45		.2	.9	12.9	61.4	96.2	100.0	99.8	80.5	16.8	.7	.2	39.0
GE 40	.3	1.1	3.4	33.1	83.3	99.8		100.0	93.0	37.5	2.7	.5	46.1
GE 35	1.7	3.6	13.1	58.8	95.3	100.0			97.7	63.2	10.7	1.8	53.8
GE 30	3.1	6.6	20.7	69.2	97.8				98.6	73.6	15.1	3.4	57.3
GE 25	6.2	13.2	35.3	81.0	99.6				99.7	96.1	27.6	6.7	62.9
GE 20	19.4	33.5	59.1	92.0	100.0				100.0	96.5	52.6	18.6	72.5
GE 15	37.7	57.2	79.0	98.2						99.4	76.1	42.5	82.5
GE 10	54.4	75.7	89.4	99.6						99.9	88.9	66.6	89.5
GE 5	70.0	86.8	94.3	99.7							94.7	61.7	93.9
GE 0	81.7	92.9	97.1	99.8							100.0	89.9	96.6
GE -5	88.2	95.7	98.3	100.0								99.1	93.7
GE -10	94.2	97.7	98.9									99.5	96.9
GE -15	96.5	98.9	99.8									99.7	98.2
GE -20	98.4	99.4										100.0	99.4
GE -25	99.2	99.9	100.0										99.7
GE -30	99.8												99.9
GE -35	100.0												100.0
MEAN	14.3	19.7	25.4	35.8	45.9	54.7	61.1	59.3	50.1	37.2	24.4	16.8	37.1
SU	11.742	9.951	9.282	7.620	6.389	5.531	4.200	4.459	6.854	7.287	8.558	9.888	18.060
TOTAL OBS	1302	1187	1302	1260	1302	1260	1271	1240	1290	1271	1230	1271	15096

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 724647

STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85						.4	2.0	.6	.1				.3
GE 87						6.7	29.2	11.8	.4				4.0
GE 75					1.5	31.0	74.2	55.2	9.8	.1			14.3
GE 70				.3	10.8	62.9	95.0	88.8	15.9	.7			24.4
GE 65			.2	4.6	35.8	85.1	98.9	97.5	62.6	7.9	.1		32.6
GE 67			1.0	17.3	63.2	94.7	99.7	99.6	82.3	26.4	.6	.2	40.3
GE 55	.2	1.3	6.2	39.2	81.3	96.6	100.0	100.0	92.3	50.3	4.9	.6	47.4
GE 57	2.7	7.0	19.5	64.9	93.0	99.7			97.0	73.3	17.6	3.0	56.4
GE 45	9.3	19.4	39.0	80.6	97.7	100.0			98.7	87.7	38.4	11.2	65.1
GE 47	23.5	38.4	62.2	90.3	99.3				99.1	95.5	58.0	26.2	74.4
GE 35	40.3	59.3	77.3	95.9	99.9				99.9	99.1	75.1	46.1	82.7
GE 30	58.1	74.2	87.3	98.6	100.0				100.0	99.7	87.9	66.2	89.3
GE 25	71.0	85.4	93.0	99.6						100.0	93.7	82.4	93.7
GE 20	79.9	92.0	96.5	100.0							98.0	88.8	96.2
GE 15	88.6	95.6	98.3								98.9	93.2	97.9
GE 10	93.0	97.8	98.9								99.8	96.6	98.8
GE 5	96.4	99.1	99.7								99.8	98.3	99.4
GE 0	98.2	99.5	100.0								100.0	99.1	99.7
GE -5	99.2	99.9										99.5	99.9
GE -10		100.0										100.0	100.0
GE -15	100.0												100.0
MEAN	30.0	35.5	41.0	51.6	61.1	71.0	76.9	74.6	65.9	54.0	40.6	32.6	52.9
SD	12.257	10.681	10.130	8.620	7.307	6.406	4.347	4.375	7.558	7.852	9.458	10.692	18.367
TOTAL OPS	1302	1197	1302	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIG WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
42										85	76	74	
43	69	73	84	87	91	100	102	100	93	84	76	59	102
44	67	67	71	75	81	101	99	102	94	89	74	66	102
45	67	72	78	84	94	94	99	97	99	88	82	67	99
48	77	64	74	87	97	98	97	96	97	87	73	69	98
49	61	69	77	88	98	97	96	98	93	85	87	71	98
50	75	73	75	87	88	97	97	95	91	90	78	77	97
51	74	77	74	84	97	98	102	97	93	84	69	69	102
52	65	71	73	82	89	101							
54	69	76	76	88	94	105	103	101	96	89	75	69	105
55	60	65	78	86	89	98	100	98	96	88	78	76	100
56	70	67	79	84	90	101	98	98	97	89	76	68	101
57	64	75	70	87	82	99	100	96	91	86	73	73	100
58	65	71	72	81	94	100	101	101	98	86	77	68	101
59	65	68	72	84	87	97	100	99	98	87	72	71	100
60	64	55	78	87	88	103	103	101	98	84	74	70	101
61	67	71	73	83	93	98	99	94	97	84	69	63	99
62	69	77	78	86	95	97	99	103	94	88	73	70	103
63	67	77	84	85	93	103	103	102	93	88	77	65	103
64	65	64	74	85	94	98	102	99	98	92	74	77	102
65	68	72	76	88	90	95	102	95	90	89	78	77	102
66	63	61	84	84	94	96	102	97	94	84	73	66	102
67	67	67	79	84	96	93	97	95	90	86	74	60	97
68	64	62	79	80	90	102	97	96	93	90	73	67	102
69	69	67	77	87	94	100	103	104	93	90	77	67	104
70	72	77	73	84	97	104	103	102	97	87	77	77	104
71	78	69	82	87	87	104	105	96	99	85	83	72	105
72	72	79	81	85	90	94	103	96	94	87	62	63	103
73	66	65	71	81	88	100	105	101	91	89	80	68	105
74	70	72	82	87	98	103	101	98	97	86	78	64	103

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	-M-O-N-T-H-S-		AUG	SEP	OCT	NOV	DEC	
						JUN	JUL						
75	69	70	77	87	86	99	99	101	95	91	78	74	101
76	73	73	78	80	87	100	100	97	95	83	75	67	100
77	64	75	76	86	91	101	102	100	99	86	78	72	102
78	60	68	83	88	92	101	103	98	95	91	83	60	103
79	51	74	74	84	87	97	102	102	99	92	70	71	102
80	69	81	77	89	88	106	106	104	98	89	84	82	106
81	73	81	78	90	89	105	106	100	93	86	77	75	106
82	73	75	75	88	87	95	103	96	94	86	73	74	103
83	73	68	74	81	87	99	101	99	98	85	80	66	101
84	57	71	75	85	97	99	100	96	96	80	76	72	100
85	59	73	77	85	90	102	103	101	95	85	76	63	103
86	76	80	84	89	92	101	102	103	91	82	74	65	103
87	71	70	76	88	88	98	105						
MEAN	67.5	70.9	76.9	84.8	90.8	99.5	101.2	98.9	95.0	86.9	75.8	64.2	101.8
S.D.	5.451	5.637	3.747	3.162	3.608	3.156	2.564	2.744	2.451	2.733	4.171	5.125	2.255
TOTAL OBS	1302	1187	1332	1260	1302	1260	1271	1240	1200	1271	1230	1271	15096

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PLEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
42										26	14	8	
43	-21	7	-9	34	32	43	56	58	39	24	13	3	-21
44	-3	8	13	24	32	44	54	46	39	30	10	5	-3
45	-1	9	16	6	35	41	48	52	37	22	5	-19	-19
48	-29	-18	-20	21	31	47	54	49	37	22	2	-4	-29
49	-17	-4	16	20	37	44	54	52	42	24	18	0	-13
50	-14	4	-3	10	32	43	52	49	40	32	-9	-8	-14
51	-22	-31	9	17	35	38	50	52	31	22	-6	-9	-31
52	5	5	7	23	38	50							
54	-1	9	-8	21	25	43	58	55	43	22	17	-1	-8
55	1	-6	2	24	36	43	54	48	42	20	-11	3	-11
56	-16	-17	-5	27	34	53	55	50	43	26	4	-6	-17
57	-3	12	17	2	36	43	57	53	37	25	-2	9	-3
58	3	10	9	26	38	48	53	53	41	25	-12	13	-12
59	-24	-7	11	6	36	46	50	49	33	27	4	9	-28
60	-17	-15	-8	26	32	46	54	48	41	26	12	8	-17
61	0	11	17	18	32	48	50	54	32	26	11	-28	-28
62	-25	-19	-5	25	27	44	53	49	34	30	13	-3	-25
63	-25	-3	9	27	36	46	57	55	44	33	17	-10	-26
64	-3	-7	-10	21	31	42	51	42	38	21	14	-7	-10
65	5	-12	-7	26	32	45	54	52	31	30	9	4	-12
66	-13	-4	3	19	30	46	59	48	45	18	15	-6	-13
67	-3	5	2	37	34	47	57	52	38	23	7	-8	-8
68	-8	16	12	21	34	45	51	40	41	20	9	-2	-8
69	5	5	7	30	42	46	59	56	47	23	9	-1	-1
70	-11	12	10	23	33	39	59	56	32	20	19	9	-11
71	-17	7	6	15	32	43	55	52	29	18	12	4	-17
72	-14	-2	8	24	26	47	50	47	34	22	-4	-19	-19
73	-5	8	19	21	34	40	51	55	38	26	12	-14	-14
74	-21	7	12	18	33	42	54	51	37	28	7	-2	-21

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 42-45, 48-52, 54-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
75	-7	-3	7	2	34	40	53	48	34	14	0	5	-7
76	-6	6	-8	21	34	41	52	49	36	22	-14	8	-14
77	-7	6	14	17	42	50	51	53	33	20	8	4	-7
78	-2	1	6	23	33	46	51	48	31	28	15	-23	-23
79	-20	-5	12	21	32	40	54	50	36	25	6	-2	-20
80	1	7	4	22	35	42	53	55	40	17	3	15	1
81	10	-8	25	28	33	43	56	55	40	26	14	-5	-8
82	-3	-13	12	22	32	47	55	57	40	19	9	-3	-13
83	4	13	18	16	33	41	53	55	27	27	11	-20	-20
84	-19	10	9	18	32	44	56	53	27	28	11	10	-19
85	-9	-16	11	23	38	41	49	52	27	24	3	-9	-16
86	8	-4	18	24	30	43	53	50	30	24	8	-9	-9
87	-14	9	5	20	37	45	51						
MEAN	-9.5	-4.2	6.3	20.7	33.6	44.2	53.6	51.2	36.5	24.0	6.9	-2.5	-14.9
S.D.	10.461	10.804	9.761	6.855	3.472	3.169	2.820	3.849	5.311	4.156	8.427	10.115	7.921
TOTAL OBS	1302	1187	1302	1260	1302	1260	1271	1240	1209	1271	1230	1271	15096

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
# (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00-02	MEAN	24.5	27.8	35.0	43.2	52.3	60.5	67.2	65.9	57.3	42.9	31.4	24.8	43.3
	SD	10.740	12.015	8.435	8.708	6.651	5.844	5.279	4.265	8.441	7.152	9.725	11.967	17.569
	TOT OHS	724	651	693	589	576	549	569	574	559	584	604	666	7338
03-05	MEAN	22.3	25.7	33.1	39.6	48.5	56.5	62.9	62.3	53.5	40.3	29.2	24.0	41.4
	SD	10.606	11.936	8.680	8.540	6.650	5.770	4.906	4.439	7.942	7.406	9.356	12.219	16.759
	TOT OHS	726	664	716	622	692	662	683	683	664	678	612	693	8091
06-08	MEAN	20.9	25.3	34.1	43.7	53.7	64.0	69.9	66.2	56.6	42.2	29.8	23.7	44.3
	SD	11.521	11.546	8.874	9.961	8.166	7.656	6.262	6.190	9.044	8.464	9.758	12.644	19.312
	TOT OHS	920	846	930	900	930	930	930	930	900	924	900	916	10941
09-11	MEAN	20.6	26.8	46.0	56.7	64.5	76.1	82.8	78.8	70.8	57.6	42.6	33.6	56.5
	SD	12.976	13.619	11.206	11.843	10.415	9.752	7.301	7.272	10.805	10.452	12.639	14.202	20.920
	TOT OHS	920	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	40.1	46.7	54.1	64.0	70.8	83.5	90.5	86.3	78.8	66.3	52.0	42.8	64.7
	SD	14.768	15.245	12.240	12.542	11.578	10.365	7.110	7.290	11.401	11.288	14.277	15.978	20.896
	TOT OHS	930	846	930	900	930	930	930	930	900	930	900	930	10956
15-17	MEAN	40.0	48.0	55.4	64.9	71.3	84.0	90.3	86.3	79.8	66.7	51.2	41.4	65.0
	SD	14.856	15.553	12.340	12.676	11.720	10.587	8.181	7.988	11.528	11.477	14.276	15.800	21.108
	TOT OHS	930	846	930	900	930	900	929	930	900	930	900	930	10955
18-20	MEAN	30.2	37.7	47.0	57.3	64.9	76.9	82.0	78.0	70.2	55.1	40.5	31.7	56.0
	SD	12.541	12.944	10.397	11.829	10.405	9.821	8.621	7.627	10.148	9.425	11.274	13.388	20.820
	TOT OHS	930	846	930	900	930	900	927	930	900	930	900	929	10952
21-23	MEAN	25.8	31.0	39.9	48.6	57.1	67.2	73.4	70.6	62.2	47.5	34.9	27.6	48.0
	SD	11.632	11.592	8.463	9.915	7.570	7.259	6.099	5.338	8.907	7.963	10.036	12.544	18.917
	TOT OHS	930	846	901	812	749	778	805	807	770	808	870	910	9992
ALL	MEAN	29.6	35.4	43.7	53.3	61.3	72.3	78.5	75.3	67.2	53.3	39.7	31.7	53.3
	SD	14.476	15.626	13.164	14.229	12.495	12.993	11.873	10.910	13.772	13.780	14.512	15.515	21.642
HOURS	TOT OHS	7030	6391	6960	6529	6667	6489	6703	6714	6493	6719	6586	6894	80181

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MFC

MEI-DULL TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87

HOURS/	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
07-02	MEAN	22.3	25.1	31.5	37.1	46.6	53.5	58.2	60.0	50.2	38.5	28.4	22.4	38.5
	SD	9.236	9.886	6.326	6.523	5.386	4.473	3.837	3.257	7.077	6.262	7.606	10.028	15.084
	TOT OBS	724	651	693	589	576	549	569	574	559	584	604	666	7338
03-05	MEAN	20.6	23.5	29.7	35.1	44.4	51.7	56.5	58.0	48.2	36.5	26.8	21.6	37.7
	SD	9.516	10.121	6.501	6.805	5.692	4.999	4.094	3.867	7.013	6.521	7.415	10.170	15.005
	TOT OPS	726	664	716	628	692	662	683	683	664	678	612	693	8091
06-08	MEAN	19.3	23.3	30.6	37.7	47.7	55.6	60.1	59.3	50.1	37.6	27.2	21.4	39.3
	SD	10.237	9.805	6.487	7.213	5.902	4.702	3.619	3.993	6.995	6.677	7.589	10.578	16.160
	TOT OBS	930	846	930	900	930	900	930	930	900	929	900	916	10941
09-11	MEAN	26.5	31.0	37.4	44.0	51.9	59.7	64.1	63.7	56.0	45.7	35.4	28.3	45.4
	SD	9.986	9.532	6.352	6.680	5.777	4.424	2.766	3.106	6.377	5.839	7.873	10.375	14.892
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	32.3	36.2	41.1	46.6	53.6	60.9	65.2	65.2	58.2	49.2	39.9	33.6	48.5
	SD	9.658	9.094	6.204	6.387	5.520	4.133	2.773	2.931	5.915	5.545	7.960	10.169	13.392
	TOT OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	32.3	36.7	41.5	46.7	53.6	60.6	64.4	64.6	58.0	49.0	39.1	32.8	48.3
	SD	9.791	9.050	6.066	6.314	5.198	3.785	2.639	2.936	5.705	5.634	8.005	10.235	13.267
	TOT OPS	930	846	930	900	930	900	929	930	900	930	900	930	10955
18-20	MEAN	26.4	31.5	37.0	43.6	51.7	59.9	62.8	63.1	55.1	44.1	33.8	27.1	44.7
	SD	9.958	8.944	5.836	6.638	5.318	4.045	2.752	3.160	6.015	5.893	7.402	10.101	14.619
	TOT OPS	930	846	930	900	930	900	927	930	900	930	900	929	10952
21-23	MEAN	23.4	27.9	34.2	40.2	49.1	56.0	60.6	61.2	52.2	40.5	30.6	24.4	40.9
	SD	9.891	9.019	5.820	6.718	5.338	4.446	3.484	3.302	6.572	6.147	7.317	10.101	15.057
	TOT OPS	930	846	907	812	749	778	805	807	770	808	870	910	9992
ALL	MEAN	25.6	29.7	35.8	41.9	50.2	57.5	61.9	62.1	53.9	43.1	33.1	26.8	43.3
	SD	10.848	10.633	7.537	7.813	6.327	5.327	4.295	4.125	7.342	7.664	9.052	11.192	15.224
HOURS	TOT OPS	7030	6391	6966	6529	6667	6499	6703	6714	6493	6719	6586	6894	80181

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
LST														
00-02	MEAN	17.5	20.1	25.1	29.0	40.9	48.0	51.8	56.2	43.8	33.0	23.3	17.0	32.8
	SD	9.821	9.804	7.505	8.884	8.166	7.153	7.119	5.007	9.350	8.592	7.450	10.099	15.747
	TOT OPS	724	651	693	589	576	549	569	574	559	584	604	666	7338
03-05	MEAN	18.1	19.9	24.2	28.5	40.1	47.7	51.9	55.1	43.2	31.9	22.4	16.2	33.0
	SD	10.111	10.361	7.192	8.902	7.997	6.945	6.473	5.217	8.939	8.272	7.197	10.106	15.911
	TOT OPS	726	664	716	628	692	662	683	683	664	678	612	683	8091
06-08	MEAN	15.2	19.0	25.2	30.2	42.1	49.4	53.7	54.9	44.3	31.9	22.7	16.2	33.8
	SD	10.532	9.830	6.951	8.849	8.062	6.705	6.167	5.434	8.425	7.937	7.085	10.502	16.238
	TOT OPS	930	846	930	900	930	900	930	930	900	929	900	916	10941
09-11	MEAN	19.4	22.5	26.4	29.9	41.0	48.4	52.9	54.9	44.9	33.6	26.0	19.9	35.0
	SD	9.506	8.474	7.059	9.197	8.958	7.850	7.068	5.832	8.344	7.601	6.627	9.528	14.821
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	21.0	22.3	25.2	27.7	38.8	45.2	50.0	52.8	43.0	32.4	25.2	20.8	33.8
	SD	8.742	8.137	7.621	9.576	9.218	8.896	8.324	6.978	8.515	8.158	7.430	8.841	14.058
	TOT OPS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	21.0	21.7	24.5	26.8	38.4	44.0	48.3	51.6	41.9	31.7	24.3	20.5	33.0
	SD	9.198	8.061	8.032	10.022	9.199	9.235	8.237	7.786	8.607	8.268	7.446	8.952	13.909
	TOT OPS	930	846	930	900	930	900	929	930	900	930	900	930	10955
18-20	MEAN	19.5	22.3	25.7	28.2	40.0	46.0	50.6	54.0	43.4	32.2	24.2	19.2	33.8
	SD	9.914	8.201	7.760	9.778	9.386	8.793	7.816	7.074	8.505	8.444	7.186	9.710	14.732
	TOT OPS	930	846	930	900	930	900	927	930	900	930	900	929	10952
21-23	MEAN	18.2	21.6	26.0	30.0	41.6	47.4	52.0	55.2	43.8	32.1	23.9	18.3	33.5
	SD	10.280	8.673	7.669	9.142	8.896	8.348	7.758	6.392	8.934	8.831	7.195	9.935	15.371
	TOT OPS	930	846	907	812	749	778	805	807	770	808	870	910	9992
ALL	MEAN	19.6	21.1	25.3	28.8	40.3	46.9	51.3	54.2	43.5	32.3	24.1	18.7	33.7
	SD	9.966	9.214	7.545	9.409	8.889	8.301	7.636	6.522	8.699	8.261	7.278	9.841	15.073
HOURS	TOT OPS	7030	6391	6966	6529	6667	6489	6703	6714	6493	6719	6586	6894	80181

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PULBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	(RELATIVE HUMIDITY)	(NUM OBS)
JAN	00-02	100.0	100.0	98.6	95.3	89.2	81.4	68.1	52.8	27.3	76.9	724
	03-05	100.0	100.0	99.2	96.3	90.9	85.8	74.5	56.3	29.8	79.0	726
	06-08	100.0	100.0	99.0	96.7	92.4	86.2	77.5	61.9	37.8	80.8	931
	09-11	100.0	98.8	93.9	86.3	76.2	64.1	48.2	31.6	15.8	67.3	930
	12-14	98.8	90.9	79.5	67.0	51.9	38.9	25.9	13.2	5.7	52.7	930
	15-17	98.2	91.0	79.6	67.6	53.4	39.6	25.2	14.6	5.8	53.1	931
	18-20	100.0	98.3	93.8	85.6	78.6	68.7	53.9	35.1	16.1	68.5	930
	21-23	100.0	99.8	97.5	92.0	86.6	78.7	67.3	53.1	27.4	75.9	930
TOTALS		99.6	97.4	92.6	85.9	77.4	67.9	55.1	39.9	20.7	69.3	7030

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 74-87  
MONTH: FEB

MONTH	DAYS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	01-02	100.0	99.7	97.8	94.2	87.7	78.5	65.0	47.2	29.4	75.6	651
	03-05	100.0	99.4	98.5	95.2	91.2	82.4	70.3	52.9	35.2	78.2	664
	06-08	100.0	99.9	98.5	96.3	91.8	83.9	73.9	55.4	37.0	79.5	846
	09-11	100.0	98.1	87.9	78.1	65.6	51.5	37.4	25.1	13.0	61.4	846
	12-14	98.1	84.9	65.4	45.4	37.5	26.6	15.0	9.8	4.3	44.8	846
	15-17	97.4	78.1	59.5	44.4	34.5	23.8	15.0	8.2	3.2	42.2	846
	18-20	100.0	96.9	86.6	74.8	61.8	47.3	33.3	21.6	9.8	58.8	846
	21-23	100.0	99.6	96.7	89.6	81.7	67.6	53.0	37.0	19.9	73.0	846
	TOTALS	99.4	94.6	86.4	77.8	69.0	57.7	45.3	32.2	18.7	63.8	6391



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NOF OBS
MAR	00-02	100.0	99.6	95.2	89.8	80.5	67.1	50.8	32.9	13.4	68.6	693
	03-05	100.0	99.6	96.8	92.2	85.3	75.0	61.0	45.1	20.5	73.0	716
	06-08	100.0	99.6	96.3	91.1	84.3	74.4	61.0	45.3	23.7	73.3	930
	09-11	99.6	91.8	78.0	64.7	49.4	34.6	23.8	15.4	7.1	52.1	930
	12-14	98.5	72.7	53.2	38.4	27.1	19.1	12.0	7.6	3.7	38.8	930
	15-17	96.1	70.2	47.8	33.3	23.4	16.6	10.8	7.3	3.4	36.5	930
	18-20	99.8	89.7	74.2	58.5	44.9	32.6	20.9	11.4	4.3	49.1	930
	21-23	100.0	98.5	90.5	77.6	68.1	53.6	39.0	22.2	9.5	61.8	907
	TOTALS	99.3	90.2	79.0	68.5	57.9	46.5	34.9	23.4	10.7	56.7	6966

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
APR	00-02	100.0	97.1	91.0	81.2	67.7	50.3	37.5	23.3	5.6	61.4	585
	03-05	100.0	98.9	93.8	89.6	79.0	63.5	45.1	32.8	13.9	67.4	628
	06-08	100.0	98.4	90.8	82.4	69.9	53.7	40.6	26.7	12.1	63.2	901
	09-11	99.2	80.2	61.6	44.8	30.1	21.1	12.2	5.6	2.7	41.4	900
	12-14	94.0	58.4	36.6	22.9	16.1	9.9	5.8	3.7	1.8	30.6	900
	15-17	92.0	52.6	34.1	23.4	15.6	9.1	5.1	3.2	1.1	29.1	900
	18-20	99.3	73.2	52.6	36.8	29.3	19.4	12.1	5.7	1.9	38.8	900
	21-23	100.0	95.8	82.1	65.4	49.8	37.3	26.6	14.3	4.3	53.3	812
	TOTALS	98.1	81.8	67.8	56.1	44.7	33.0	23.1	14.4	5.4	48.2	6525

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	98.0	95.3	89.6	81.6	66.5	50.7	31.3	10.4	68.4	576
	03-05	100.0	99.3	97.0	94.5	88.6	80.1	69.1	46.2	19.5	75.4	692
	06-08	100.0	98.3	95.3	88.4	80.1	67.2	50.8	33.7	15.3	68.6	930
	09-11	99.4	89.7	73.5	58.2	43.2	25.9	15.4	9.6	3.8	47.4	930
	12-14	97.6	73.8	50.4	34.4	21.7	13.9	10.6	7.0	3.3	36.9	930
	15-17	96.0	71.0	47.3	31.9	22.3	15.9	11.5	6.8	2.7	36.2	930
	18-20	98.3	84.7	70.0	53.7	38.0	27.1	18.2	10.5	3.7	46.2	930
	21-23	99.7	96.3	90.7	81.6	67.7	51.0	35.4	19.1	6.9	60.7	749
	TOTALS	98.9	89.0	77.4	66.5	55.4	43.4	32.6	20.5	8.2	55.0	6607

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 79-87  
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JUN	00-02	100.0	99.1	98.0	95.3	77.0	61.0	44.4	23.1	6.6	66.0	549
	03-05	100.0	99.5	99.1	97.1	90.6	77.9	63.1	42.3	14.0	74.3	662
	06-08	100.0	99.8	95.1	84.8	70.7	54.0	34.9	19.9	5.0	62.3	900
	09-11	99.7	97.1	68.1	47.8	29.6	17.6	9.1	4.4	1.2	42.1	900
	12-14	95.4	64.0	40.3	22.2	13.0	7.3	3.8	2.0	.7	30.4	900
	15-17	91.9	59.3	36.2	20.2	14.3	7.0	4.9	2.7	.8	29.3	900
	18-20	98.1	77.8	57.3	38.4	25.2	15.0	9.1	5.1	2.1	38.6	900
	21-23	100.0	96.0	84.2	68.4	51.9	35.1	21.7	11.8	4.2	53.1	778
TOTALS		98.1	85.2	72.3	56.7	46.5	34.5	23.9	13.9	4.3	49.5	6489

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 78-87  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JUL	00-07	100.0	100.0	95.8	83.0	64.5	48.9	33.9	20.4	4.0	60.8	565
	08-15	100.0	99.9	99.0	95.9	84.0	64.6	48.0	31.8	10.0	69.3	682
	16-23	100.0	99.1	95.3	84.2	63.4	44.6	27.8	16.3	3.8	59.3	930
	00-11	99.4	88.6	65.2	39.2	22.3	11.6	5.9	2.3		39.0	930
	12-14	96.2	63.7	32.7	17.3	6.8	3.9	1.5	.5		27.9	930
	15-17	95.3	54.5	30.5	15.9	8.6	5.1	2.3	1.4		26.9	929
	18-20	99.4	80.5	53.3	34.5	24.2	16.9	10.0	6.5	.3	38.3	927
	21-23	100.0	97.4	84.3	60.0	43.9	32.5	20.7	12.2	1.1	50.9	805
	TOTAL	98.9	85.5	69.5	53.8	39.7	28.5	18.8	11.4	2.4	46.6	6703

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
AUG	00-02	100.0	100.0	100.0	98.3	90.9	74.2	54.4	36.4	9.8	72.5	574
	03-05	100.0	100.0	100.0	99.4	95.8	85.9	70.0	50.8	20.0	78.3	682
	06-08	100.0	100.0	99.2	94.3	83.0	67.3	47.4	28.6	11.5	69.1	930
	09-11	100.0	96.8	82.8	59.2	35.2	21.6	9.0	3.9	1.3	46.6	930
	12-14	99.4	83.5	51.8	28.0	13.4	6.5	3.3	1.5	.5	34.5	930
	15-17	98.9	78.5	46.5	26.0	16.7	9.5	5.4	2.8	.8	34.0	930
	18-20	100.0	95.4	77.2	56.0	39.1	26.0	16.6	9.0	1.4	47.5	930
	21-23	100.0	99.6	95.5	83.6	68.9	47.6	32.3	20.6	5.2	61.0	807
	TOTALS	99.8	94.2	81.6	68.1	55.3	42.4	29.8	19.2	6.3	55.4	6714

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-07	100.0	100.0	95.9	86.6	69.6	54.4	39.7	21.6	10.2	63.7	554
	08-05	100.0	100.0	98.3	93.7	84.9	71.2	52.7	31.8	14.5	70.5	664
	06-08	100.0	100.0	97.6	91.0	77.2	59.7	42.7	25.0	11.1	66.0	900
	09-11	100.0	92.8	72.3	48.3	28.6	16.7	8.8	4.7	2.2	43.1	900
	12-14	99.0	70.2	41.8	21.8	12.1	6.7	4.6	3.0	1.6	31.7	900
	15-17	98.8	60.8	33.7	19.1	11.4	7.9	5.4	3.4	1.1	30.0	900
	18-20	100.0	92.7	65.6	40.8	25.2	16.7	10.3	6.6	3.1	41.8	900
	21-23	100.0	99.7	91.0	69.7	50.9	34.9	22.5	11.7	6.8	54.3	777
	TOTALS	99.7	89.5	74.6	54.9	45.0	33.5	23.3	13.5	6.3	50.1	6493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	99.8	97.8	93.2	83.2	69.5	52.4	34.8	18.3	70.5	584
	03-05	100.0	100.0	99.4	95.4	89.5	76.4	61.1	45.4	26.1	75.0	676
	06-08	100.0	100.0	98.6	91.8	80.3	65.0	48.7	35.0	19.2	69.6	925
	09-11	100.0	92.4	69.4	51.7	32.5	21.8	13.5	7.5	4.1	44.9	931
	12-14	97.5	69.6	40.6	25.2	15.2	10.4	5.9	3.8	2.0	32.7	931
	15-17	97.4	65.1	37.8	21.4	14.6	9.8	6.6	4.3	1.8	31.7	931
	18-20	100.0	94.8	73.7	51.2	33.4	21.9	14.9	8.8	3.2	45.9	931
	21-23	100.0	99.4	93.9	77.2	58.9	42.3	29.7	19.2	8.8	58.7	808
	TOTALS	99.4	90.1	76.4	63.5	51.0	39.6	29.1	19.9	17.4	53.6	6719



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.7	98.3	94.2	89.6	79.5	62.4	42.2	23.3	74.5	604
	03-05	100.0	100.0	98.4	94.8	90.4	85.5	73.4	54.9	28.6	78.2	612
	06-08	100.0	100.0	98.3	96.1	90.3	79.8	67.9	52.2	29.8	77.3	900
	09-11	99.9	96.6	87.6	71.6	56.9	41.9	29.6	19.4	11.6	57.0	900
	12-14	98.2	83.2	57.4	40.8	28.7	20.6	13.6	9.9	5.7	41.4	900
	15-17	99.7	81.3	57.3	39.8	28.8	20.4	13.7	9.8	4.2	41.1	900
	18-20	100.0	98.2	69.0	73.1	54.9	39.4	28.4	17.7	10.7	56.7	900
	21-23	100.0	99.8	96.7	92.2	78.6	62.5	44.7	30.6	17.5	67.7	870
TOTALS		99.6	94.9	85.4	75.1	64.9	53.7	41.7	29.6	16.4	61.7	6586

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-86  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	99.8	97.1	92.6	85.0	74.1	68.2	50.2	27.0	75.3	666
	03-05	100.0	99.7	97.5	92.1	85.8	77.7	67.3	49.5	28.0	75.3	683
	06-08	100.0	99.6	97.2	92.0	86.1	80.3	68.6	52.0	31.7	76.4	916
	09-11	99.9	97.0	88.5	79.0	68.3	56.1	39.4	26.7	13.9	62.6	930
	12-14	98.4	86.1	69.0	52.5	45.2	31.9	18.5	10.8	5.6	48.3	930
	15-17	98.8	87.5	73.0	59.9	48.7	36.8	22.8	11.6	5.6	50.1	930
	18-20	100.0	97.6	90.4	80.5	71.3	60.5	46.8	31.6	13.7	64.8	929
	21-23	100.0	99.6	94.7	90.0	81.6	71.2	59.6	44.1	23.0	72.1	910
	TOTALS	99.6	95.9	88.4	80.6	71.5	61.7	49.7	34.6	18.6	65.6	6894

AD-A188 315

PUEBLO/MEMORIAL COLORADO REVISED UNIFORM SUMMARY OF  
SURFACE WEATHER OBSER. (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT AFB DEC 87  
USAFETAC/DS-87/080

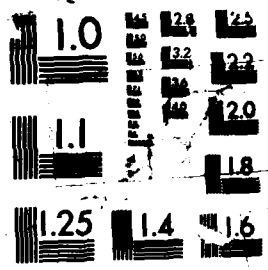
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MICROCOPY RESOLUTION TEST CHART  
NBS-1963-A

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87  
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
JAN	ALL	99.6	97.4	92.6	85.9	77.4	67.9	55.1	39.8	20.7	69.3	7030
FEB		99.4	94.6	86.4	77.8	69.0	57.7	45.3	32.2	19.7	63.8	6391
MAR		99.3	90.2	79.0	68.5	57.9	46.5	34.9	23.4	10.7	56.7	6966
APR		98.1	81.8	67.8	56.1	44.7	33.0	23.1	14.4	5.4	48.2	6529
MAY		98.9	89.0	77.4	66.5	55.4	43.4	32.6	20.5	8.2	55.0	6667
JUN		98.1	85.2	72.3	58.7	46.5	34.5	23.9	13.9	4.3	49.5	6489
JUL		98.8	85.5	69.5	53.8	39.7	28.5	18.8	11.4	2.4	46.6	6703
AUG		99.8	94.2	81.6	68.1	55.3	42.4	29.8	19.2	6.3	55.4	6714
SEP		99.7	89.5	74.6	58.9	45.0	33.5	23.3	13.5	6.3	50.1	6493
OCT		99.4	90.1	76.4	63.5	51.0	39.6	29.1	19.9	10.4	53.6	6719
NOV		99.6	94.9	85.4	75.1	64.8	53.7	41.7	29.6	16.4	61.7	6586
DEC		99.6	95.9	88.4	80.6	71.5	61.7	49.7	34.6	19.6	65.6	6894
TOTALS		99.2	90.7	79.3	67.8	56.5	45.2	33.9	22.7	10.7	56.3	80181

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM FOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).  
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).  
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM  
FOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02	MEAN	25.274	25.216	25.169	25.199	25.208	25.260	25.299	25.334	25.278	25.292	25.228	25.235	25.247
	SD	.179	.167	.197	.200	.155	.123	.110	.093	.148	.159	.187	.198	.171
	TOT OBS	241	217	233	201	196	181	186	189	186	195	204	222	2451
05	MEAN	25.266	25.217	25.169	25.197	25.213	25.280	25.320	25.329	25.307	25.302	25.228	25.232	25.260
	SD	.179	.167	.197	.196	.154	.125	.098	.091	.146	.168	.193	.199	.167
	TOT OBS	241	219	240	235	310	300	310	310	299	292	200	228	3184
08	MEAN	25.274	25.237	25.187	25.216	25.229	25.294	25.336	25.349	25.326	25.324	25.267	25.266	25.276
	SD	.167	.173	.196	.197	.157	.128	.096	.091	.146	.171	.193	.197	.172
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	25.282	25.239	25.178	25.196	25.208	25.273	25.316	25.334	25.309	25.310	25.258	25.275	25.265
	SD	.191	.177	.200	.194	.161	.130	.098	.095	.153	.169	.198	.199	.174
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
14	MEAN	25.209	25.166	25.114	25.135	25.155	25.214	25.263	25.281	25.248	25.242	25.190	25.209	25.202
	SD	.188	.175	.191	.188	.164	.130	.099	.099	.151	.168	.193	.192	.172
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
17	MEAN	25.227	25.177	25.113	25.124	25.140	25.192	25.245	25.266	25.236	25.243	25.203	25.229	25.200
	SD	.184	.173	.186	.183	.167	.135	.103	.103	.151	.170	.189	.189	.171
	TOT OBS	310	282	310	300	310	300	309	310	300	310	300	310	3651
20	MEAN	25.256	25.211	25.152	25.166	25.172	25.220	25.271	25.293	25.268	25.277	25.234	25.253	25.231
	SD	.182	.173	.188	.182	.164	.135	.109	.106	.149	.171	.188	.191	.170
	TOT OBS	310	282	310	300	310	300	309	310	300	310	300	309	3650
23	MEAN	25.270	25.226	25.170	25.203	25.215	25.267	25.305	25.339	25.277	25.297	25.246	25.263	25.251
	SD	.184	.174	.193	.193	.156	.128	.118	.098	.153	.168	.189	.195	.176
	TOT OBS	310	282	301	260	186	181	187	187	181	207	270	293	2845
ALL	MEAN	25.257	25.211	25.156	25.178	25.190	25.248	25.294	25.313	25.282	25.285	25.232	25.246	25.241
	SD	.186	.174	.195	.194	.163	.134	.107	.102	.152	.171	.193	.196	.174
	TOT OBS	2342	2128	2324	2196	2242	2162	2231	2236	2166	2244	2174	2292	26737



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
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SEA LEVEL PRESSURE IN HRS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 724640 STATION NAME: PUEBLO/MEMORIAL CO

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02	MEAN	1020.7	1016.9	1012.3	1012.8	1010.7	1011.8	1013.3	1012.9	1013.1	1016.3	1016.3	1017.4	1014.9
	SD	6.891	7.250	8.762	8.675	6.498	5.190	4.378	4.097	6.403	7.154	8.191	9.062	7.783
	TOT OBS	99	104	106	76	59	61	64	74	75	84	100	109	1011
05	MEAN	1020.5	1017.2	1012.7	1012.4	1011.3	1012.6	1013.5	1013.3	1014.4	1016.3	1017.0	1018.0	1014.5
	SD	7.248	7.221	8.823	8.013	6.729	5.659	4.171	4.149	6.245	7.676	8.209	8.959	7.215
	TOT OBS	100	104	115	119	182	181	189	198	195	191	100	115	1789
08	MEAN	1021.5	1019.6	1014.3	1013.4	1012.3	1012.9	1013.7	1014.7	1015.3	1018.0	1018.8	1020.6	1016.2
	SD	8.551	7.879	8.692	8.557	6.762	5.633	4.354	4.065	6.673	7.415	8.557	9.479	8.048
	TOT OBS	310	282	309	300	310	288	279	279	300	310	300	310	3577
11	MEAN	1020.6	1017.4	1013.0	1011.9	1011.0	1011.5	1012.4	1013.4	1013.9	1016.4	1017.1	1019.7	1014.9
	SD	8.530	8.031	8.564	8.371	6.928	5.771	4.407	4.252	6.909	7.298	8.807	9.324	8.110
	TOT OBS	310	282	310	300	310	288	279	279	300	310	300	310	3578
14	MEAN	1017.3	1014.3	1010.4	1009.5	1008.9	1009.4	1010.3	1011.3	1011.4	1013.6	1014.2	1016.8	1012.3
	SD	8.509	7.960	8.249	8.163	7.144	5.747	4.323	4.343	6.873	7.277	8.672	9.123	7.895
	TOT OBS	310	282	310	300	310	288	279	279	300	310	300	310	3578
17	MEAN	1019.0	1014.5	1010.9	1009.5	1008.7	1008.9	1010.0	1011.1	1011.2	1014.1	1015.4	1018.4	1012.7
	SD	8.136	7.782	7.990	7.808	7.362	5.896	4.492	4.528	6.754	7.368	8.461	9.034	8.051
	TOT OBS	282	255	279	270	280	271	278	279	282	304	300	293	3373
20	MEAN	1021.4	1017.3	1013.2	1011.4	1010.1	1010.0	1011.1	1012.4	1013.0	1016.1	1017.5	1020.4	1014.6
	SD	8.083	7.883	8.252	7.946	7.351	6.005	4.867	4.666	6.745	7.496	8.468	9.121	8.277
	TOT OBS	281	254	279	270	279	270	278	279	282	304	300	292	3368
23	MEAN	1020.9	1017.2	1012.7	1012.9	1010.5	1012.4	1014.0	1013.0	1013.4	1016.6	1017.7	1019.3	1015.9
	SD	8.736	7.910	8.435	8.207	6.475	5.463	4.699	4.316	6.528	7.540	8.179	9.276	8.320
	TOT OBS	167	172	181	140	60	65	62	77	78	97	172	180	1451
ALL	MEAN	1020.1	1016.6	1012.4	1011.5	1010.4	1010.9	1011.9	1012.7	1013.2	1015.8	1016.7	1019.0	1014.3
	SD	8.335	7.965	8.510	8.312	7.128	5.950	4.695	4.502	6.853	7.532	8.628	9.288	8.128
HOURS	TOT OBS	1859	1735	1889	1775	1790	1712	1708	1744	1812	1910	1872	1919	21725

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